



# WISETONE<sup>®</sup>

## PRODUCT CATALOGUE



- ✓ HIGH PERFORMANCE COATINGS
- ✓ INTERNATIONAL TECHNOLOGY
- ✓ ADVANCED FORMULA



**WASHINTA**

**WASHINTA CHEMICAL COATING CO., LTD**

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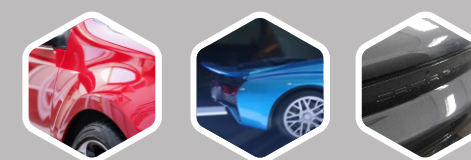
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**WISETONE PROFESSIONAL REFINISH SYSTEM**



# WISETONE<sup>®</sup> PLUS<sup>®</sup>

## AUTOMOTIVE REFINISH

WISETONE<sup>®</sup>PLUS, As the flagship product of WASHINTA automotive refinish paint, it has been recognized and respected by the industry with its unique innovative technology, stable quality, accurate color and excellence.

### AI SMART FORMULAS SOLUTION

**Solid Color  
Metallic Basecoat  
Pearl Basecoat  
Clearcoat  
Hardener  
Thinner  
Primer**



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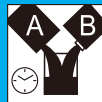
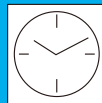
## WISETONE Plus 2k Solid Colors

WB- 2XX 2K Solid Colors

**Features:** Good leveling ,hard paint film, good gloss, bright and durable color.

**Substrate:** Dried and sanded existing finishes, 1k or 2k primer.

**Surface Cleaning:** Remove wax silicon and other contamination with degreaser.

|                                                                                                              |                               |                                                                                                                                                                                     |              |             |                    |               |                    |              |             |          |   |         |  |   |  |   |  |         |
|--------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|--------------------|---------------|--------------------|--------------|-------------|----------|---|---------|--|---|--|---|--|---------|
|                             | Mixing Ratio                  | <table><tr><td></td><td>Solid Colors</td><td>:</td><td>Hardener</td><td>:</td><td>Thinner</td></tr><tr><td></td><td>2</td><td></td><td>1</td><td></td><td>0.2~0.5</td></tr></table> |              |             |                    |               |                    | Solid Colors | :           | Hardener | : | Thinner |  | 2 |  | 1 |  | 0.2~0.5 |
|                                                                                                              |                               |                                                                                                                                                                                     | Solid Colors | :           | Hardener           | :             | Thinner            |              |             |          |   |         |  |   |  |   |  |         |
|                                                                                                              |                               |                                                                                                                                                                                     | 2            |             | 1                  |               | 0.2~0.5            |              |             |          |   |         |  |   |  |   |  |         |
|                                                                                                              |                               | <18℃ <table><tr><td>WB-2K Solid Colors</td><td>WB-810 Fast</td><td>WB-700 Fast</td></tr></table>                                                                                    |              |             |                    |               | WB-2K Solid Colors | WB-810 Fast  | WB-700 Fast |          |   |         |  |   |  |   |  |         |
|                                                                                                              |                               | WB-2K Solid Colors                                                                                                                                                                  | WB-810 Fast  | WB-700 Fast |                    |               |                    |              |             |          |   |         |  |   |  |   |  |         |
| 18-24 ℃ <table><tr><td>WB-2K Solid Colors</td><td>WB-810 Fast</td><td>WB-700 Fast/Normal</td></tr></table>   |                               |                                                                                                                                                                                     |              |             | WB-2K Solid Colors | WB-810 Fast   | WB-700 Fast/Normal |              |             |          |   |         |  |   |  |   |  |         |
| WB-2K Solid Colors                                                                                           | WB-810 Fast                   | WB-700 Fast/Normal                                                                                                                                                                  |              |             |                    |               |                    |              |             |          |   |         |  |   |  |   |  |         |
| 25-30 ℃ <table><tr><td>WB-2K Solid Colors</td><td>WB-810 Normal</td><td>WB-700 Normal/Slow</td></tr></table> |                               |                                                                                                                                                                                     |              |             | WB-2K Solid Colors | WB-810 Normal | WB-700 Normal/Slow |              |             |          |   |         |  |   |  |   |  |         |
| WB-2K Solid Colors                                                                                           | WB-810 Normal                 | WB-700 Normal/Slow                                                                                                                                                                  |              |             |                    |               |                    |              |             |          |   |         |  |   |  |   |  |         |
| 30-40 ℃ <table><tr><td>WB-2K Solid Colors</td><td>WB-810 Slow</td><td>WB-700 Slow</td></tr></table>          |                               |                                                                                                                                                                                     |              |             | WB-2K Solid Colors | WB-810 Slow   | WB-700 Slow        |              |             |          |   |         |  |   |  |   |  |         |
| WB-2K Solid Colors                                                                                           | WB-810 Slow                   | WB-700 Slow                                                                                                                                                                         |              |             |                    |               |                    |              |             |          |   |         |  |   |  |   |  |         |
|                             | Pot Life at 25℃               | 2 hours with WB-810 Fast drying Hardener;<br>4 hours with WB-810 Normal drying Hardener or<br>WB-810 Slow drying Hardener.                                                          |              |             |                    |               |                    |              |             |          |   |         |  |   |  |   |  |         |
|                           | Spray Gun & Pressure          | Gravity Gun Tip Size: 1.2-1.4mm   Suction Gun Tip Size: 1.3-1.5mm<br>Conventional: 3-4bar   RP:2.0-2.5bar   HVLP:2.0bar                                                             |              |             |                    |               |                    |              |             |          |   |         |  |   |  |   |  |         |
|                           | Coats & thickness             | 2-3 coats, 40-60μm                                                                                                                                                                  |              |             |                    |               |                    |              |             |          |   |         |  |   |  |   |  |         |
|                                                                                                              | Flash-off time before backing | 5-10 minutes between coats at 25℃                                                                                                                                                   |              |             |                    |               |                    |              |             |          |   |         |  |   |  |   |  |         |
|                                                                                                              | Air-Drying Time               | Allow 15-20minutes air-drying time before force drying                                                                                                                              |              |             |                    |               |                    |              |             |          |   |         |  |   |  |   |  |         |
|                           | Drying Time                   | Temperature                                                                                                                                                                         | Dust Time    | Tack Free   | Dry to Handle      | Thorough Dry  |                    |              |             |          |   |         |  |   |  |   |  |         |
|                                                                                                              |                               | 25℃                                                                                                                                                                                 | 45 minutes   | 2~3 hours   | 10 hours           | 16 hours      |                    |              |             |          |   |         |  |   |  |   |  |         |
|                                                                                                              |                               | 60℃                                                                                                                                                                                 | 5 minutes    | 15 minutes  | 30 minutes         | 60 minutes    |                    |              |             |          |   |         |  |   |  |   |  |         |

**Note:**

1. The substrate must be sanded and cleaned before spray. Wet Sanding:P600~P800,Drying Sanding P400~P600
2. At temperature lower than 15°C,air-dry at ambient temperature is not recommended.
3. At ambient temperature higher than 30°C,add retarder solvent into thinner to avoid blushing. For detail. please refer to the technical date sheet of Retarder paint.
4. In the event of fisheyes during application, add 0.5~1%Anti-silicon in the paint remained and respray the affect area.
5. In the overspray area of new and existing finish. apply directly fade out thinner to achieve an invisible transition. For details please refer to the technical date sheet of Fade out thinner.
6. The products mixed with hardener should be used up soon and can not restore for future use.
7. Clean application tools immediately with solvent after application.
8. If there are particles or runs after spray ,and the affect area with P1200~P2000 sand paper after thorough drying, then polish to solve the problem.
9. Shelf life:2 years in original sealed can at cool and dry place at 25°C. Packaging:1L or 4L



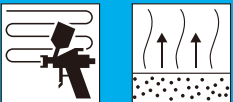
## WISETONE Plus 1k Basecoat Colors

WA-1XX 1K Basecoat Colors, WS -3XX Metallic effect, WP-5XX,WP-6XX and WP -7XX Pearl effect

**Features:** made from weathering resistant resins, strong coverage power, Excellent adhesion power.

**Substrate:** Dried and sanded existing finishes, 1k or 2k primer.

**Surface Cleaning:** Remove wax silicon and other contamination with degreaser.

|                                                                                       |                               |                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |                 |   |         |  |   |  |       |      |                       |  |             |         |                       |  |                    |       |                       |  |                   |
|---------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|---|---------|--|---|--|-------|------|-----------------------|--|-------------|---------|-----------------------|--|--------------------|-------|-----------------------|--|-------------------|
|    | Mixing Ratio                  | <table><tr><td></td><td>Basecoat colors</td><td>:</td><td>Thinner</td></tr><tr><td></td><td>1</td><td></td><td>0.8~1</td></tr><tr><td>&lt;15℃</td><td>WA-1K Basecoat colors</td><td></td><td>WB-700 Fast</td></tr><tr><td>15-30 ℃</td><td>WA-1K Basecoat colors</td><td></td><td>WB-700 Normal/Slow</td></tr><tr><td>&gt;30 ℃</td><td>WA-1K Basecoat colors</td><td></td><td>WB-700 Extra Slow</td></tr></table> |                    | Basecoat colors | : | Thinner |  | 1 |  | 0.8~1 | <15℃ | WA-1K Basecoat colors |  | WB-700 Fast | 15-30 ℃ | WA-1K Basecoat colors |  | WB-700 Normal/Slow | >30 ℃ | WA-1K Basecoat colors |  | WB-700 Extra Slow |
|                                                                                       | Basecoat colors               | :                                                                                                                                                                                                                                                                                                                                                                                                                | Thinner            |                 |   |         |  |   |  |       |      |                       |  |             |         |                       |  |                    |       |                       |  |                   |
|                                                                                       | 1                             |                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.8~1              |                 |   |         |  |   |  |       |      |                       |  |             |         |                       |  |                    |       |                       |  |                   |
| <15℃                                                                                  | WA-1K Basecoat colors         |                                                                                                                                                                                                                                                                                                                                                                                                                  | WB-700 Fast        |                 |   |         |  |   |  |       |      |                       |  |             |         |                       |  |                    |       |                       |  |                   |
| 15-30 ℃                                                                               | WA-1K Basecoat colors         |                                                                                                                                                                                                                                                                                                                                                                                                                  | WB-700 Normal/Slow |                 |   |         |  |   |  |       |      |                       |  |             |         |                       |  |                    |       |                       |  |                   |
| >30 ℃                                                                                 | WA-1K Basecoat colors         |                                                                                                                                                                                                                                                                                                                                                                                                                  | WB-700 Extra Slow  |                 |   |         |  |   |  |       |      |                       |  |             |         |                       |  |                    |       |                       |  |                   |
|    | Spray Gun & Pressure          | Gravity Gun Tip Size: 1.2-1.4mm Suction Gun Tip Size: 1.3-1.5mm<br>Conventional: 3-4bar RP:2.0-2.5bar HVLP:2.0bar                                                                                                                                                                                                                                                                                                |                    |                 |   |         |  |   |  |       |      |                       |  |             |         |                       |  |                    |       |                       |  |                   |
|  | Coats & thickness             | 2-3 coats, 15-25µm                                                                                                                                                                                                                                                                                                                                                                                               |                    |                 |   |         |  |   |  |       |      |                       |  |             |         |                       |  |                    |       |                       |  |                   |
|                                                                                       | Flash-off time before backing | 5-10 minutes between coats at 25℃                                                                                                                                                                                                                                                                                                                                                                                |                    |                 |   |         |  |   |  |       |      |                       |  |             |         |                       |  |                    |       |                       |  |                   |
|                                                                                       | Air-Drying Time               | Allow 15-20minutes air-drying time before force drying                                                                                                                                                                                                                                                                                                                                                           |                    |                 |   |         |  |   |  |       |      |                       |  |             |         |                       |  |                    |       |                       |  |                   |

**Note:**

1. The substrate must be sanded and cleaned before spray. Wet Sanding:P600~P800,Drying Sanding P400~P600
2. At temperature over than 30°C or in high Humidity,it is recommended to use retarder solvent into thinner to avoid mottling. Air-dry at ambient temperature is not recommended.
3. Because the high transparency of metallic basecoat, good quality spray gun and professional spray techniques are required in order to prevent defects of mottling poor metallic effects.
4. To avoid problems of mottling or poor adhesion the metallic paint film should not be thicker than 25um
5. Better effect could be achieved if the extra silver powder could be removed with tack rag after the flash-off each coat
6. After spray, allow 10-15minutes air-drying time, then spray clearcoat at once,over long air drying time would affect the adhesion power
7. Shelf life:2 years in original sealed can at cool and dry place at 25°C.Packaging:1L or 4L

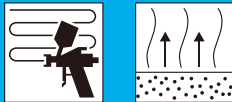


## WB-800 MS Clearcoat

**Features:** High Solid clear coat with properties of high build. Fast drying and High gloss, high hardness, strong chemical resistance, excellent color and gloss protective power.

**Substrate:** Existing Finishes after Spraying 1K Basecoat.

**Surface Cleaning:** Remove wax silicon and other contamination with degreaser.

|                                                                                                  |                               |                                                                                                                                                                     |             |             |                   |               |                    |             |             |   |         |   |  |   |  |          |
|--------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------------|---------------|--------------------|-------------|-------------|---|---------|---|--|---|--|----------|
|                 | Mixing Ratio                  | <table><tr><td>MS Clear Coat</td><td>:</td><td>Hardener</td><td>:</td><td>Thinner</td></tr><tr><td>2</td><td></td><td>1</td><td></td><td>0.1~0.15</td></tr></table> |             |             |                   |               | MS Clear Coat      | :           | Hardener    | : | Thinner | 2 |  | 1 |  | 0.1~0.15 |
|                                                                                                  |                               | MS Clear Coat                                                                                                                                                       | :           | Hardener    | :                 | Thinner       |                    |             |             |   |         |   |  |   |  |          |
|                                                                                                  |                               | 2                                                                                                                                                                   |             | 1           |                   | 0.1~0.15      |                    |             |             |   |         |   |  |   |  |          |
|                                                                                                  |                               | <18℃ <table><tr><td>WB-800</td><td>WB-810 Fast</td><td>WB-700 Fast</td></tr></table>                                                                                |             |             |                   |               | WB-800             | WB-810 Fast | WB-700 Fast |   |         |   |  |   |  |          |
|                                                                                                  |                               | WB-800                                                                                                                                                              | WB-810 Fast | WB-700 Fast |                   |               |                    |             |             |   |         |   |  |   |  |          |
| 18-24 ℃ <table><tr><td>WB-800</td><td>WB-810 Normal</td><td>WB-700 Normal/Slow</td></tr></table> |                               |                                                                                                                                                                     |             |             | WB-800            | WB-810 Normal | WB-700 Normal/Slow |             |             |   |         |   |  |   |  |          |
| WB-800                                                                                           | WB-810 Normal                 | WB-700 Normal/Slow                                                                                                                                                  |             |             |                   |               |                    |             |             |   |         |   |  |   |  |          |
| 25-30 ℃ <table><tr><td>WB-800</td><td>WB-810 Normal</td><td>WB-700 Normal</td></tr></table>      |                               |                                                                                                                                                                     |             |             | WB-800            | WB-810 Normal | WB-700 Normal      |             |             |   |         |   |  |   |  |          |
| WB-800                                                                                           | WB-810 Normal                 | WB-700 Normal                                                                                                                                                       |             |             |                   |               |                    |             |             |   |         |   |  |   |  |          |
| Solid Content                                                                                    |                               | WB-800 57%                                                                                                                                                          |             |             | WB-810 Normal 40% |               |                    |             |             |   |         |   |  |   |  |          |
|                 | Pot Life at 25℃               | 2 hours at 25℃ ready for use with Fast-dry WB-810 Fast Hardener<br>4 hours with WB-810 Normal Hardener or WB-810 Slow Hardener                                      |             |             |                   |               |                    |             |             |   |         |   |  |   |  |          |
|               | Spray Gun & Pressure          | Gravity Gun Tip Size: 1.2-1.4mm   Suction Gun Tip Size: 1.3-1.5mm<br>Conventional: 3-4bar   RP:2.0-2.5bar   HVLP:2.0bar                                             |             |             |                   |               |                    |             |             |   |         |   |  |   |  |          |
|               | Coats & thickness             | 2-3 coats, 40-60μm                                                                                                                                                  |             |             |                   |               |                    |             |             |   |         |   |  |   |  |          |
|                                                                                                  | Flash-off time before backing | 5-10 minutes between coats at 25℃                                                                                                                                   |             |             |                   |               |                    |             |             |   |         |   |  |   |  |          |
|                                                                                                  | Air-Drying Time               | Allow 15-20 minutes air-drying time before backing                                                                                                                  |             |             |                   |               |                    |             |             |   |         |   |  |   |  |          |
|               | Drying Time                   | Temperature                                                                                                                                                         | Dust Time   | Tack Free   | Dry to Handle     | Thorough Dry  |                    |             |             |   |         |   |  |   |  |          |
|                                                                                                  |                               | 25℃                                                                                                                                                                 | 30 minutes  | 2 hours     | 8 hours           | 24 hours      |                    |             |             |   |         |   |  |   |  |          |
|                                                                                                  |                               | 60℃                                                                                                                                                                 | 5 minutes   | 15 minutes  | 40 minutes        | 2 hours       |                    |             |             |   |         |   |  |   |  |          |

- Note:**
1. At temperature lower than 15°C,air-dry at ambient temperature is not recommended. Allow a full bake at 60°C.
  2. In the event of fisheyes during application, add 0.5-1% anti-silicon in the paint remained and respray the affected area.
  3. In the overspray area of new and existing finish, apply directly fade out thinner achieve an invisible transition. Details please refer to the technical date sheet of Fade out thinner.
  4. The Products mixed with hardener should be used up soon and can not restore for future use.
  5. Clean equipments immediately with solvent after application.
  6. If there are particles or runs after spray, sand the affected area with P1200-P2000 sand paper after thorough drying, then polish to solve the problem.
  7. Shelf life: 2 years in original sealed can at cool and dry place at 25°C

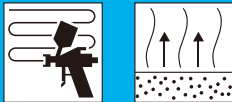


## WB-850 HS Clearcoat

**Features:** Two-component Polyurethane High solid clear coat with properties of high build, very fast Drying, high gloss and hardness, strong chemical resistant, Excellent Color and Gloss protective power.

**Substrate:** Existing Finishes after Spraying 1K Basecoat.

**Surface Cleaning:** Remove wax silicon and other contamination with degreaser.

|                                                                                       |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |            |               |              |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
|---------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------|---------------|--------------|---------------|---|----------|---|---------|---|--|---|--|----------|------|--------|-------------|-------------|---------|--------|---------------|--------------------|---------|--------|---------------|----------------------|---------------|------------|-------------------|--|
|    | Mixing Ratio                  | <table><tr><td>HS Clear Coat</td><td>:</td><td>Hardener</td><td>:</td><td>Thinner</td></tr><tr><td>2</td><td></td><td>1</td><td></td><td>0.1~0.15</td></tr></table><br><table><tr><td>&lt;18℃</td><td>WB-850</td><td>WB-860 Fast</td><td>WB-700 Fast</td></tr><tr><td>18-24 ℃</td><td>WB-850</td><td>WB-860 Normal</td><td>WB-700 Normal/Fast</td></tr><tr><td>25-30 ℃</td><td>WB-850</td><td>WB-860 Normal</td><td>WB-700Slow/ExtraSlow</td></tr><tr><td>Solid Content</td><td>WB-850 52%</td><td>WB-860 Normal 50%</td><td></td></tr></table> |                      |            |               |              | HS Clear Coat | : | Hardener | : | Thinner | 2 |  | 1 |  | 0.1~0.15 | <18℃ | WB-850 | WB-860 Fast | WB-700 Fast | 18-24 ℃ | WB-850 | WB-860 Normal | WB-700 Normal/Fast | 25-30 ℃ | WB-850 | WB-860 Normal | WB-700Slow/ExtraSlow | Solid Content | WB-850 52% | WB-860 Normal 50% |  |
| HS Clear Coat                                                                         | :                             | Hardener                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | :                    | Thinner    |               |              |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
| 2                                                                                     |                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      | 0.1~0.15   |               |              |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
| <18℃                                                                                  | WB-850                        | WB-860 Fast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | WB-700 Fast          |            |               |              |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
| 18-24 ℃                                                                               | WB-850                        | WB-860 Normal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | WB-700 Normal/Fast   |            |               |              |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
| 25-30 ℃                                                                               | WB-850                        | WB-860 Normal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | WB-700Slow/ExtraSlow |            |               |              |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
| Solid Content                                                                         | WB-850 52%                    | WB-860 Normal 50%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |            |               |              |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
|    | Pot Life at 25℃               | 2 hours at 25℃ ready for use with Fast-dry WB-860 Fast Hardener<br>4 hours with WB-860 Normal Hardener or WB-860 Slow Hardener                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |            |               |              |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
|  | Spray Gun & Pressure          | Gravity Gun Tip Size: 1.3-1.5mm Suction Gun Tip Size: 1.4-1.7mm<br>Conventional: 3-4bar RP:2.0-2.5bar HVLP:2.0bar                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |            |               |              |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
|  | Coats & thickness             | 2-3 coats, 40-60µm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |            |               |              |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
|                                                                                       | Flash-off time before backing | 5-10 minutes between coats at 25℃                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |            |               |              |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
|                                                                                       | Air-Drying Time               | Allow 15-20 minutes air-drying time before backing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |            |               |              |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
|  | Drying Time                   | Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Dust Time            | Tack Free  | Dry to Handle | Thorough Dry |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
|                                                                                       |                               | 25℃                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 35 minutes           | 2.5 hours  | 10 hours      | 12 hours     |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |
|                                                                                       |                               | 60℃                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6 minutes            | 20 minutes | 40 minutes    | 50 minutes   |               |   |          |   |         |   |  |   |  |          |      |        |             |             |         |        |               |                    |         |        |               |                      |               |            |                   |  |

- Note:**
1. At temperature lower than 15°C,air-dry at ambient temperature is not recommended. Allow a full bake at 60°C
  2. In the event of fisheyes during application, add 0.5-1%anti-silicon in the paint remained and respray the affected area.
  3. In the overspray area of new and existing finish, apply directly fade out thinner achieve an invisible transition. Details please refer to the technical date sheet of Fade out thinner.
  4. The Products mixed with hardener should be used up soon and can not restore for future use.
  5. Clean equipments immediately with solvent after application.
  6. If there are particles or runs after spray, sand the affected area with P1200-P2000 sand paper after thorough drying, then polish to solve the problem.
  7. Shelf life: 2 years in original sealed can at cool and dry place at 25°C



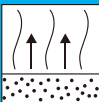


## WB-5500 HS MIRROR EFFECT CLEARCOAT

**Features:** High Solid clear coat with properties of high build. Fast drying and High gloss, high hardness, strong chemical resistance, excellent color and gloss protective power.

**Substrate:** Existing Finishes after Spraying 1K Basecoat.

**Surface Cleaning:** Remove wax silicon and other contamination with degreaser.

|                                                                                                                                                                         |                               |                                                                                                                                                                |             |                |               |              |               |   |          |   |         |   |  |   |  |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|---------------|--------------|---------------|---|----------|---|---------|---|--|---|--|-----|
|       | Mixing Ratio                  | <table><tr><td>MS Clear Coat</td><td>:</td><td>Hardener</td><td>:</td><td>Thinner</td></tr><tr><td>2</td><td></td><td>1</td><td></td><td>0.2</td></tr></table> |             |                |               |              | MS Clear Coat | : | Hardener | : | Thinner | 2 |  | 1 |  | 0.2 |
|                                                                                                                                                                         |                               | MS Clear Coat                                                                                                                                                  | :           | Hardener       | :             | Thinner      |               |   |          |   |         |   |  |   |  |     |
|                                                                                                                                                                         |                               | 2                                                                                                                                                              |             | 1              |               | 0.2          |               |   |          |   |         |   |  |   |  |     |
|                                                                                                                                                                         |                               | 5-15 °C                                                                                                                                                        | WB-5500     | WB-5600 Fast   | WB-700 Fast   |              |               |   |          |   |         |   |  |   |  |     |
|                                                                                                                                                                         |                               | 15-25 °C                                                                                                                                                       | WB-5500     | WB-5600 Normal | WB-700 Normal |              |               |   |          |   |         |   |  |   |  |     |
| 25-35 °C                                                                                                                                                                | WB-5500                       | WB-5600 Slow                                                                                                                                                   | WB-700 Slow |                |               |              |               |   |          |   |         |   |  |   |  |     |
| Solid Content                                                                                                                                                           | WB-5500 59%                   | WB-5600 Normal 46%                                                                                                                                             |             |                |               |              |               |   |          |   |         |   |  |   |  |     |
|                                                                                        | Pot Life at 25°C              | 2 hours at 25°C ready for use with Fast-dry WB-5600 Fast Hardener<br>4 hours with WB-5600 Normal Hardener or WB-5600 Slow Hardener                             |             |                |               |              |               |   |          |   |         |   |  |   |  |     |
|   | Spray Gun & Pressure          | Gravity Gun Tip Size: 1.2-1.4mm Suction Gun Tip Size: 1.3-1.5mm<br>Conventional: 3-4bar RP:2.0-2.5bar HVLP:2.0bar                                              |             |                |               |              |               |   |          |   |         |   |  |   |  |     |
|   | Coats & thickness             | 2-3 coats, 40-60µm                                                                                                                                             |             |                |               |              |               |   |          |   |         |   |  |   |  |     |
|                                                                                                                                                                         | Flash-off time before backing | 5-10 minutes between coats at 25°C                                                                                                                             |             |                |               |              |               |   |          |   |         |   |  |   |  |     |
|                                                                                                                                                                         | Air-Drying Time               | Allow 15-20 minutes air-drying time before backing                                                                                                             |             |                |               |              |               |   |          |   |         |   |  |   |  |     |
|                                                                                      | Drying Time                   | Temperature                                                                                                                                                    | Dust Time   | Tack Free      | Dry to Handle | Thorough Dry |               |   |          |   |         |   |  |   |  |     |
|                                                                                                                                                                         |                               | 25°C                                                                                                                                                           | 40 minutes  | 70 minutes     | 6-7 hours     | 24 hours     |               |   |          |   |         |   |  |   |  |     |
|                                                                                                                                                                         |                               | 60°C                                                                                                                                                           | 5 minutes   | 15 minutes     | 40 minutes    | 2 hours      |               |   |          |   |         |   |  |   |  |     |

**Note:**

- At temperature lower than 15°C,air-dry at ambient temperature is not recommended. Allow a full bake at 60°C.
- In the event of fisheyes during application, add 0.5-1% anti-silicon in the paint remained and respray the affected area.
- In the overspray area of new and existing finish, apply directly fade out thinner achieve an invisible transition. Details please refer to the technical date sheet of Fade out thinner.
- The Products mixed with hardener should be used up soon and can not restore for future use.
- Clean equipments immediately with solvent after application.
- If there are particles or runs after spray, sand the affected area with P1200-P2000 sand paper after thorough drying, then polish to solve the problem.
- Shelf life: 2 years in original sealed can at cool and dry place at 25°C

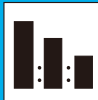
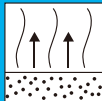


## WB-777 Extra Fast Clearcoat

**Features:** Two-component Polyurethane High solid clear coat with properties of high build,very fast Drying,high gloss and hardness,strong chemical resistant,just for small area repair only.

**Substrate:** Existing Finishes after Spraying 1K Basecoat.

**Surface Cleaning:** Remove wax silicon and other contamination with degreaser.

|                                                                                                                                                                             |                               |                                                                                                                                                                                                                                          |            |            |               |              |            |   |          |   |  |   |       |        |        |               |            |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|---------------|--------------|------------|---|----------|---|--|---|-------|--------|--------|---------------|------------|------------|
|       | Mixing Ratio                  | <table><tr><td>Clearcoat</td><td>:</td><td>Hardener</td></tr><tr><td>4</td><td></td><td>1</td></tr><tr><td>&lt;25°C</td><td>WB-777</td><td>WB-776</td></tr><tr><td>Solid Content</td><td>WB-777 50%</td><td>WB-776 70%</td></tr></table> |            |            |               |              | Clearcoat  | : | Hardener | 4 |  | 1 | <25°C | WB-777 | WB-776 | Solid Content | WB-777 50% | WB-776 70% |
| Clearcoat                                                                                                                                                                   | :                             | Hardener                                                                                                                                                                                                                                 |            |            |               |              |            |   |          |   |  |   |       |        |        |               |            |            |
| 4                                                                                                                                                                           |                               | 1                                                                                                                                                                                                                                        |            |            |               |              |            |   |          |   |  |   |       |        |        |               |            |            |
| <25°C                                                                                                                                                                       | WB-777                        | WB-776                                                                                                                                                                                                                                   |            |            |               |              |            |   |          |   |  |   |       |        |        |               |            |            |
| Solid Content                                                                                                                                                               | WB-777 50%                    | WB-776 70%                                                                                                                                                                                                                               |            |            |               |              |            |   |          |   |  |   |       |        |        |               |            |            |
|                                                                                          | Pot Life at 25°C              | 1 hour with WB-776 Premium Fast Hardener                                                                                                                                                                                                 |            |            |               |              |            |   |          |   |  |   |       |        |        |               |            |            |
|     | Spray Gun & Pressure          | Gravity Gun Tip Size: 1.2-1.4mm   Suction Gun Tip Size: 1.3-1.5mm<br>Conventional: 3-4bar   RP:2.0-2.5bar   HVLP:2.0bar                                                                                                                  |            |            |               |              |            |   |          |   |  |   |       |        |        |               |            |            |
|   | Coats & thickness             | 2-3 coats, 40-60µm                                                                                                                                                                                                                       |            |            |               |              |            |   |          |   |  |   |       |        |        |               |            |            |
|                                                                                                                                                                             | Flash-off time before backing | 5-10 minutes between coats at 25°C                                                                                                                                                                                                       |            |            |               |              |            |   |          |   |  |   |       |        |        |               |            |            |
|                                                                                                                                                                             | Air-Drying Time               | Allow 10 minutes air-drying time before backing                                                                                                                                                                                          |            |            |               |              |            |   |          |   |  |   |       |        |        |               |            |            |
|                                                                                        | Drying Time                   | Temperature                                                                                                                                                                                                                              | Dust-Free  | Tack-Free  | Dry to Handle | Thorough Dry |            |   |          |   |  |   |       |        |        |               |            |            |
|                                                                                                                                                                             |                               | 25°C                                                                                                                                                                                                                                     | 15 minutes | 25 minutes | 40 minutes    | 2 hours      |            |   |          |   |  |   |       |        |        |               |            |            |
|                                                                                                                                                                             |                               | 60°C                                                                                                                                                                                                                                     |            |            |               | 10 minutes   | 15 minutes |   |          |   |  |   |       |        |        |               |            |            |

**Note:**

- after mixing clearcoat with hardener, the mixture should be used up within 30 minutes
- this clearcoat are only for small area repair only, not for full car spraying
- as this products dries very fast. The spray viscosity could not be soo high, so that paint defects such as orange skin could be avoided.
- WB776 extra fast hardener is not used at conditions of high temperature and high humidity,otherwise there will be defects such as blistering or blushing.it is recommended to apply at conditions of temperature lower than 25°C.and humidity lower than 80%. at temperature lower than 10°C,allow a forced dry by baking
- the above drying time is tested by Washinta Chemical technique department and for reference only .the drying effect would be a little different when application environment and conditions are different.
- clean equipments immediately with solvent after application
- Shelf life: 2 years in original sealed can at cool and dry place at 25°C. Packaging:1L or 4L

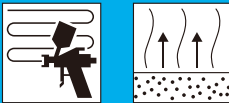


WB-330 MIRROR EFFECT HHS Clearcoat

**Features:** High Solid clear coat with properties of high build. Fast drying and High gloss, high hardness, strong chemical resistance, excellent color and gloss protective power.

**Substrate:** Existing Finishes after Spraying 1K Basecoat.

**Surface Cleaning:** Remove wax silicon and other contamination with degreaser.

|                                                                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                    |            |            |               |              |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|---------------|--------------|---------------|---|----------|---|---------|--|---|--|---|--|---------|--|--------|--|--------|--|--------|--|--------------------------|--|------------|--|--|--|
|    | Mixing Ratio                  | <table><tr><td>MS Clear Coat</td><td>:</td><td>Hardener</td><td>:</td><td colspan="2">Thinner</td></tr><tr><td>2</td><td></td><td>1</td><td></td><td colspan="2">0.5~0.6</td></tr><tr><td>WB-330</td><td></td><td>WB-335</td><td></td><td colspan="2">WB-700</td></tr><tr><td>Solid Content WB-330 56%</td><td></td><td>WB-335 60%</td><td></td><td colspan="2"></td></tr></table> |            |            |               |              | MS Clear Coat | : | Hardener | : | Thinner |  | 2 |  | 1 |  | 0.5~0.6 |  | WB-330 |  | WB-335 |  | WB-700 |  | Solid Content WB-330 56% |  | WB-335 60% |  |  |  |
| MS Clear Coat                                                                       | :                             | Hardener                                                                                                                                                                                                                                                                                                                                                                           | :          | Thinner    |               |              |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |
| 2                                                                                   |                               | 1                                                                                                                                                                                                                                                                                                                                                                                  |            | 0.5~0.6    |               |              |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |
| WB-330                                                                              |                               | WB-335                                                                                                                                                                                                                                                                                                                                                                             |            | WB-700     |               |              |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |
| Solid Content WB-330 56%                                                            |                               | WB-335 60%                                                                                                                                                                                                                                                                                                                                                                         |            |            |               |              |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |
|    | Pot Life at 25°C              | 2 hours at 25 °C ready for use with WB-335 Hardener                                                                                                                                                                                                                                                                                                                                |            |            |               |              |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |
|  | Spray Gun & Pressure          | Gravity Gun Tip Size: 1.2-1.4mm   Suction Gun Tip Size: 1.3-1.5mm<br>Conventional: 3-4bar   RP:2.0-2.5bar   HVLP:2.0bar                                                                                                                                                                                                                                                            |            |            |               |              |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |
|  | Coats & thickness             | 2-3 coats, 40-60µm                                                                                                                                                                                                                                                                                                                                                                 |            |            |               |              |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |
|                                                                                     | Flash-off time before backing | 5-10 minutes between coats at 25°C                                                                                                                                                                                                                                                                                                                                                 |            |            |               |              |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |
|                                                                                     | Air-Drying Time               | Allow 15-20 minutes air-drying time before backing                                                                                                                                                                                                                                                                                                                                 |            |            |               |              |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |
|  | Drying Time                   | Temperature                                                                                                                                                                                                                                                                                                                                                                        | Dust Time  | Tack Free  | Dry to Handle | Thorough Dry |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |
|                                                                                     |                               | 60°C                                                                                                                                                                                                                                                                                                                                                                               | 10 minutes | 20 minutes | 40 minutes    | 1 hours      |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |
|                                                                                     |                               | For this ultra-high-solids product, baking at 60°C is recommended to achieve optimal performance. Without baking, the total drying time will be extended.                                                                                                                                                                                                                          |            |            |               |              |               |   |          |   |         |  |   |  |   |  |         |  |        |  |        |  |        |  |                          |  |            |  |  |  |

- Note:**
- At temperature lower than 15°C,air-dry at ambient temperature is not recommended. Allow a full bake at 60°C.
  - In the event of fisheyes during application, add 0.5-1% anti-silicon in the paint remained and respray the affected area.
  - In the overspray area of new and existing finish, apply directly fade out thinner achieve an invisible transition. Details please refer to the technical date sheet of Fade out thinner.
  - The Products mixed with hardener should be used up soon and can not restore for future use.
  - Clean equipments immediately with solvent after application.
  - If there are particles or runs after spray, sand the affected area with P1200-P2000 sand paper after thorough drying, then polish to solve the problem.
  - Shelf life: 2 years in original sealed can at cool and dry place at 25°C

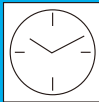


WB-340 Seamless Clearcoat

**Features:** Upgraded 2nd generation seamless clear coat with excellent adhesion, improved transparency, invisible repair transition, adjustable texture matching, fast drying and easy application.

**Substrate:** 1K base coats, properly prepared 2K solid color topcoats, and polished existing paint surfaces.

**Surface Cleaning:** Polish and clean the surface thoroughly before application.

|                                                                                       |                               |                                                                                                                                                                                                                                                                                                                              |                               |         |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |
|---------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------|-----------|---|----------|---|---------|---|--|---|--|-------|--------|--|--------|--|--------|--------------------------|--|------------|--|--|
|    | Mixing Ratio                  | <table><tr><td>Clearcoat</td><td>:</td><td>Hardener</td><td>:</td><td>Thinner</td></tr><tr><td>2</td><td></td><td>1</td><td></td><td>0~0.2</td></tr><tr><td>WB-340</td><td></td><td>WB-345</td><td></td><td>WB-346</td></tr><tr><td>Solid Content WB-340 53%</td><td></td><td>WB-345 48%</td><td></td><td></td></tr></table> |                               |         | Clearcoat | : | Hardener | : | Thinner | 2 |  | 1 |  | 0~0.2 | WB-340 |  | WB-345 |  | WB-346 | Solid Content WB-340 53% |  | WB-345 48% |  |  |
| Clearcoat                                                                             | :                             | Hardener                                                                                                                                                                                                                                                                                                                     | :                             | Thinner |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |
| 2                                                                                     |                               | 1                                                                                                                                                                                                                                                                                                                            |                               | 0~0.2   |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |
| WB-340                                                                                |                               | WB-345                                                                                                                                                                                                                                                                                                                       |                               | WB-346  |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |
| Solid Content WB-340 53%                                                              |                               | WB-345 48%                                                                                                                                                                                                                                                                                                                   |                               |         |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |
|    | Pot Life at 25°C              | Approx. 40 minutes at 20-25°C                                                                                                                                                                                                                                                                                                |                               |         |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |
|  | Spray Gun & Pressure          | Nozzle Orifice Size: 0.4-1.0 mm (Suction Feed)<br>Spray Pressure: 1-1.5 Kg/cm <sup>2</sup><br>Approx.: 14-21 psi / 0.1-0.15 MPa                                                                                                                                                                                              |                               |         |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |
|  | Coats & thickness             | Apply 1.5 to 2 coats                                                                                                                                                                                                                                                                                                         |                               |         |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |
|                                                                                       | Flash-off time before backing | At room temperature, allow approximately 2-3 minutes after spraying before baking.                                                                                                                                                                                                                                           |                               |         |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |
|                                                                                       | Air-Drying Time               | Natural Drying: 4 hours for polishing the blend zone<br>(Not recommended. Infrared baking is the optimal method.)                                                                                                                                                                                                            |                               |         |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |
|  | Drying Time                   | Temperature                                                                                                                                                                                                                                                                                                                  | Drying Performance            |         |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |
|                                                                                       |                               | 60 °C                                                                                                                                                                                                                                                                                                                        | 15 min for polishability      |         |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |
|                                                                                       |                               | 60 °C                                                                                                                                                                                                                                                                                                                        | 60 min for sanding and rework |         |           |   |          |   |         |   |  |   |  |       |        |  |        |  |        |                          |  |            |  |  |

- Nota:**
- The 2K PU hardener is moisture-sensitive. Always ensure the lid is tightly closed after use to maintain a proper seal.
  - 2K PU coatings react with moisture. Water present in the spraying equipment or humid air may cause film defects.
  - The 2K PU hardener is irritating to the respiratory tract. Appropriate personal protective equipment must be worn during application.



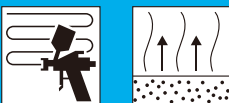
WB-555 High Performance Nano Ceramic Clearcoat

Features:

- High solids and high concentration, providing a full-bodied film.
- Moderate surface drying speed, reducing dust and particle contamination, with excellent leveling, clarity and high gloss.
- Excellent long-term weathering and yellowing resistance, with lasting gloss and color retention.
- Wide application tolerance, excellent sag resistance on vertical surfaces, and good resistance to whitening in high-humidity conditions.
- Fast low-temperature baking at 70°C for 30 minutes; polishable after cooling for quick repair and delivery.
- Rapid hardness development overnight at room temperature, with excellent wear and scratch resistance. Fully cured hardness reaches 1H, comparable to imported 447.
- Can be baked directly after normal spraying with reduced risk of solvent popping.
- Minimal shrinkage after baking, maintaining consistent gloss.

Substrate:

Suitable for application over WASHINTA 1K solvent-based and 1K waterborne basecoats.

|                                                                                     |                      |                                                                                                                                                                                                                                                                     |                                               |                                         |          |   |         |   |  |   |  |     |        |  |        |  |                                         |
|-------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------|----------|---|---------|---|--|---|--|-----|--------|--|--------|--|-----------------------------------------|
|   | Mixing Ratio         | <table><tr><td>Clearcoat</td><td>:</td><td>Hardener</td><td>:</td><td>Thinner</td></tr><tr><td>2</td><td></td><td>1</td><td></td><td>0.2</td></tr><tr><td>WB-555</td><td></td><td>WB-355</td><td></td><td>WB-700 Fast/WB-701 Standard/WB-702 Slow</td></tr></table> | Clearcoat                                     | :                                       | Hardener | : | Thinner | 2 |  | 1 |  | 0.2 | WB-555 |  | WB-355 |  | WB-700 Fast/WB-701 Standard/WB-702 Slow |
| Clearcoat                                                                           | :                    | Hardener                                                                                                                                                                                                                                                            | :                                             | Thinner                                 |          |   |         |   |  |   |  |     |        |  |        |  |                                         |
| 2                                                                                   |                      | 1                                                                                                                                                                                                                                                                   |                                               | 0.2                                     |          |   |         |   |  |   |  |     |        |  |        |  |                                         |
| WB-555                                                                              |                      | WB-355                                                                                                                                                                                                                                                              |                                               | WB-700 Fast/WB-701 Standard/WB-702 Slow |          |   |         |   |  |   |  |     |        |  |        |  |                                         |
|  | Pot Life at 25°C     | Approx. 80 minutes                                                                                                                                                                                                                                                  |                                               |                                         |          |   |         |   |  |   |  |     |        |  |        |  |                                         |
|  | Spray Gun & Pressure | Spray Viscosity: 15.5-16.5 seconds / #4 viscosity cup<br>Spray Method: Apply 2-2.5 wet coats for optimum results.<br>Spray Pressure: 1-1.5 kgf/cm <sup>2</sup><br>Gravity Feed: 1.3-1.5 mm      HVLP Gravity Feed: 1.3-1.5 mm                                       |                                               |                                         |          |   |         |   |  |   |  |     |        |  |        |  |                                         |
|  | Flash-off time       | Allow approx. 5 minutes at room temperature, or until tack-free.                                                                                                                                                                                                    |                                               |                                         |          |   |         |   |  |   |  |     |        |  |        |  |                                         |
|                                                                                     | Air-Drying Time      | 5 hours at room temperature for assembly and polishing.                                                                                                                                                                                                             |                                               |                                         |          |   |         |   |  |   |  |     |        |  |        |  |                                         |
|  | Baking Time          | 70 °C                                                                                                                                                                                                                                                               | 30 minutes – Polishable after cooling.        |                                         |          |   |         |   |  |   |  |     |        |  |        |  |                                         |
|                                                                                     |                      | 70 °C                                                                                                                                                                                                                                                               | 60 minutes – Suitable for sanding and rework. |                                         |          |   |         |   |  |   |  |     |        |  |        |  |                                         |

- Nota:**
1. 2K PU hardener is moisture-sensitive. Always ensure the container is tightly closed after use to maintain a proper seal.
  2. 2K PU coatings react with moisture. Water in the spraying equipment or moisture in compressed air may cause film defects.
  3. 2K PU hardener may irritate the respiratory system. Appropriate personal protective equipment must be worn during application.



WB-2K Series Hardener

Features:

1. Specially designed for WB-2K topcoat and clearcoat.
2. A series of yellow resistant hardener for auto paint.
3. To match different products,application area and conditions.
4. It includes various versions as standard,fast,slow drying and high solid hardener and so on.

Match with:

WB-2K solid coat ,WB-800 standard clear coat and WB-860 high solid clear coat.

Characteristic:

|                                           |                                                                                                                                       |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| WB-810<br>Fast Hardener                   | Medium solid fast drying hardener for topcoat, suitable for spot repair and low temperature application below 18°C                    |
| WB-810<br>Standard Hardener               | Medium solid standard drying hardener for topcoat, suitable for spot repair overall refinish at 18°C-30°C                             |
| WB-810<br>Slow Hardener                   | Medium solid slow drying hardener for topcoat, suitable for spot repair overall refinish above 30°C                                   |
| WB-860<br>High solid<br>Fast Hardener     | High solid fast drying hardener for WB-860 High solid clear coat, suitable for spot repair and low temperature application below 18°C |
| WB-860<br>High solid<br>Standard Hardener | High solid standard drying hardener for WB-860 High solid clear coat, suitable for spot repair overall refinish at 18°C-30°C          |
| WB-860<br>High solid<br>Slow Hardener     | High solid slow drying hardener for suitable for WB-860 High solid clear coat, suitable for spot repair overall refinish above 30°C   |

- Note:**
1. Choose right hardener according to temperature, humidity and drying condition, generally, better to use fast drying hardener below 18°C, standard hardener at 18~30°C and slow drying hardener above 30°C.
  2. Please seal the can tightly after use as hardener is sensitive to moisture. Absorption of moisture can lead to chemical reaction and concreting. Please keep away from direct sunlight in storage.
  3. Shelf life:2 years in original sealed can at cool and dry place at 25°C. Packaging:0.5L, 1L or 2.5L



WB-700 WB Series Thinner

Features:

- 1. High quality thinner, specially developed for DW primer, basecoat and topcoat.
- 2. Available with fast, standard, slow and extra slow drying speed to match different Products and different application requirements.

**Usage:** To reduce the application viscosity, increase the smoothness of paint film Good solubility.

Characteristic:

|                   |                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| WB-700 FAST       | 1k basecoat only, with very fast evaporation speed, suitable for spot repair or application below 15°C                                    |
| WB-700 Standard   | Standard thinner for 1k basecoat and 2k products, with medium evaporation speed, suitable for spot repair or application 15°C-25°C        |
| WB-700 Slow       | For 1k basecoat and 2k products, with slow evaporation speed, suitable for spot repair or overall refinishing or application at 25°C-30°C |
| WB-700 Extra Slow | 2k products only, with very slow evaporation speed, suitable for overall refinishing, large area application or application over 30°C     |

- Note:**
- 1. If the temperature and humidity are too high, 10~30% WB-450 Retarder Solvent can be added.
  - 2. Shelf life:2 years in original sealed can at cool and dry place at 25°C. Packaging:1L, 4L or 5L



WB-900 2K Primer

**Features:** Multi-purpose double pack primer filler with strong filling power and fine adhesion between coats, has excellent flexibility and impact resistance which can increase gloss and build of topcoat.

**Substrate:** Dried and Sanded existing finishes, all kinds of primer and putty.

**Surface Cleaning:** Remove wax silicon and other contamination with degreaser.

|  |                               |                                                                                                                   |           |   |          |   |         |
|--|-------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------|---|----------|---|---------|
|  | Mixing Ratio                  |                                                                                                                   | 2K Primer | : | Hardener | : | Thinner |
|  |                               | (Weight )                                                                                                         | 4         |   | 1        |   | 0.25~1  |
|  |                               | (Volume )                                                                                                         | 3         |   | 1        |   | 0.25~1  |
|  |                               |                                                                                                                   | WB-900    |   | WB-910   |   | WB-700  |
|  | Pot Life at 25°C              | Pot Life at 25°C<br>30 minutes with Hardener                                                                      |           |   |          |   |         |
|  | Spray Gun & Pressure          | Gravity Gun Tip Size: 1.6-1.8mm Suction Gun Tip Size: 1.8-2.0mm<br>Conventional: 3-4bar RP:2.0-2.5bar HVLP:2.0bar |           |   |          |   |         |
|  | Coats & thickness             | 2-3 coats, 50-70µm                                                                                                |           |   |          |   |         |
|  | Flash-off time before backing | 3-5 minutes between coats at 25°C                                                                                 |           |   |          |   |         |
|  | Air-Drying Time               | allow 15-20 minutes air drying time before force drying.                                                          |           |   |          |   |         |
|  | Drying Time                   | 2-3 hours at 25°C                                                                                                 |           |   |          |   |         |
|  | Dry Sanding                   | 400#-600#                                                                                                         |           |   |          |   |         |
|  | Wet Sanding                   | 800#-1000#                                                                                                        |           |   |          |   |         |
|  | Re-coating                    | After drying and sanding, re-coat with all kinds of topcoat.                                                      |           |   |          |   |         |

- Note:**
- Shelf life: 2 years in original sealed can at cool and dry place at 25°C. Packing: 4kg/1kg



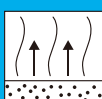
WB-920 Low V.O.C 2K Primer

**Features:** Multi-purpose double pack 2K sealer, with strong filling power and fine adhesion, has excellent flexibility and impact resistance which can increase gloss and build of topcoat.

**Substrate:** Dried and sanded existing paint film, primes and putty.

**VOC:** 3.5 lbs/gal

**Surface Cleaning:** Remove wax, silicon and other contaminations with degreaser.

|                                                                                                                                                                         |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |               |                  |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------|------------------|------------------------------|---|------------------|-------|---------------|---|--------------------------------|---|------------------|-----------|---|--|---|--|-------|-----------|---|--|---|--|-------|
|       | Mixing Ratio                  | <table><tr><td>&lt;25°C</td><td>WB-920 (Grey)</td><td>:</td><td>WB930 Low Voc Fast Activator</td><td>:</td><td>Standard Reducer</td></tr><tr><td>&gt;25°C</td><td>WB-920 (Grey)</td><td>:</td><td>WB930 Low Voc Medium Activator</td><td>:</td><td>Standard Reducer</td></tr><tr><td>(Weight )</td><td>4</td><td></td><td>1</td><td></td><td>0.5~1</td></tr><tr><td>(Volume )</td><td>6</td><td></td><td>1</td><td></td><td>0.5~1</td></tr></table> | <25°C                          | WB-920 (Grey) | :                | WB930 Low Voc Fast Activator | : | Standard Reducer | >25°C | WB-920 (Grey) | : | WB930 Low Voc Medium Activator | : | Standard Reducer | (Weight ) | 4 |  | 1 |  | 0.5~1 | (Volume ) | 6 |  | 1 |  | 0.5~1 |
| <25°C                                                                                                                                                                   | WB-920 (Grey)                 | :                                                                                                                                                                                                                                                                                                                                                                                                                                                   | WB930 Low Voc Fast Activator   | :             | Standard Reducer |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
| >25°C                                                                                                                                                                   | WB-920 (Grey)                 | :                                                                                                                                                                                                                                                                                                                                                                                                                                                   | WB930 Low Voc Medium Activator | :             | Standard Reducer |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
| (Weight )                                                                                                                                                               | 4                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                              |               | 0.5~1            |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
| (Volume )                                                                                                                                                               | 6                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                              |               | 0.5~1            |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
|                                                                                        | Pot Life at 25°C              | 60 minutes with WB-930 Low Voc Fast Activator                                                                                                                                                                                                                                                                                                                                                                                                       |                                |               |                  |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
|                                                                                       | Viscosity                     | 20-24 seconds ( 25°C , -4cup )                                                                                                                                                                                                                                                                                                                                                                                                                      |                                |               |                  |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
|   | Spray Gun & Pressure          | RP spray gun Caliber: 1.6mm    HVLP: 26-29 psi                                                                                                                                                                                                                                                                                                                                                                                                      |                                |               |                  |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
|   | Coats & thickness             | 2-3 coats, 40-60µm                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |               |                  |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
|                                                                                                                                                                         | Flash-off time before backing | 5-10 minutes between coats at 25°C                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |               |                  |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
|                                                                                                                                                                         | Air-Drying Time               | Allow 15-20 minutes air-drying time before backing                                                                                                                                                                                                                                                                                                                                                                                                  |                                |               |                  |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
|                                                                                      | Drying Time                   | At 25°C: 3 hours by drying sanding, 90minutes by wet sanding<br>At 60°C: 30 minutes by dry sanding, 15minutes by wet sanding                                                                                                                                                                                                                                                                                                                        |                                |               |                  |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
|   | Dry Sanding                   | 400#-600#                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                |               |                  |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
|                                                                                                                                                                         | Wet Sanding                   | 800#-1000#                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |               |                  |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |
|                                                                                      | Re-coating                    | After drying and sanding, it can be sprayed with various topcoats.                                                                                                                                                                                                                                                                                                                                                                                  |                                |               |                  |                              |   |                  |       |               |   |                                |   |                  |           |   |  |   |  |       |           |   |  |   |  |       |

**Note:**  
Shelf life: 2 years in original sealed can at cool and dry place at 25°C. Packing: 4kg/1kg

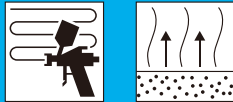


WB-2112 2K Primer

**Features:** Multi-purpose double pack primer filler with strong filling power and fine adhesion between coats, has excellent flexibility and impact resistance which can increase gloss and build of topcoat.

**Substrate:** Dried and Sanded existing finishes, all kinds of primer and putty.

**Surface Cleaning:** Remove wax silicon and other contamination with degreaser.

|                                                                                       |                               |                                                                                                                                                                                                                                                                                                              |           |         |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
|---------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|----------|---|---------|-----------|---|---|--|---|-----------|---|---|--|---|---------|--|---------|--|-------|
|    | Mixing Ratio                  | <table><tr><td>2K Primer</td><td>:</td><td>Hardener</td><td>:</td><td>Thinner</td></tr><tr><td>(Weight )</td><td>4</td><td>1</td><td></td><td>1</td></tr><tr><td>(Volume )</td><td>3</td><td>1</td><td></td><td>1</td></tr><tr><td>WB-2112</td><td></td><td>WB-2002</td><td></td><td>WB700</td></tr></table> | 2K Primer | :       | Hardener | : | Thinner | (Weight ) | 4 | 1 |  | 1 | (Volume ) | 3 | 1 |  | 1 | WB-2112 |  | WB-2002 |  | WB700 |
| 2K Primer                                                                             | :                             | Hardener                                                                                                                                                                                                                                                                                                     | :         | Thinner |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
| (Weight )                                                                             | 4                             | 1                                                                                                                                                                                                                                                                                                            |           | 1       |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
| (Volume )                                                                             | 3                             | 1                                                                                                                                                                                                                                                                                                            |           | 1       |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
| WB-2112                                                                               |                               | WB-2002                                                                                                                                                                                                                                                                                                      |           | WB700   |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
|    | Pot Life at 25°C              | Pot Life at 25°C<br>40 minutes with Hardener                                                                                                                                                                                                                                                                 |           |         |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
|   | Spray Gun & Pressure          | Gravity Gun Tip Size: 1.6-1.8mm Suction Gun Tip Size: 1.8-2.0mm<br>Conventional: 3-4bar RP:2.0-2.5bar HVLP:2.0bar                                                                                                                                                                                            |           |         |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
|  | Coats & thickness             | 2-3 coats, 50-70µm                                                                                                                                                                                                                                                                                           |           |         |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
|                                                                                       | Flash-off time before backing | 3-5 minutes between coats at 25°C                                                                                                                                                                                                                                                                            |           |         |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
|                                                                                       | Air-Drying Time               | allow 15-20 minutes air drying time before force drying.                                                                                                                                                                                                                                                     |           |         |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
|  | Drying Time                   | 2-3 hours at 25°C                                                                                                                                                                                                                                                                                            |           |         |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
|  | Dry Sanding                   | 400#-600#                                                                                                                                                                                                                                                                                                    |           |         |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
|                                                                                       | Wet Sanding                   | 800#-1000#                                                                                                                                                                                                                                                                                                   |           |         |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |
|  | Re-coating                    | After drying and sanding, re-coat with all kinds of topcoat.                                                                                                                                                                                                                                                 |           |         |          |   |         |           |   |   |  |   |           |   |   |  |   |         |  |         |  |       |

**Note:**  
Shelf life: 2 years in original sealed can at cool and dry place at 25°C. Packing: 4kg/1kg





WB-945 2K Primer

**Features:** Multi-purpose double pack primer filler with strong filling power and fine adhesion between coats, has excellent flexibility and impact resistance which can increase gloss and build of topcoat.

**Substrate:** Dried and Sanded existing finishes, all kinds of primer and putty.

**Surface Cleaning:** Remove wax silicon and other contamination with degreaser.

|                                                                                     |                               |                                                                                                                                                                                                                                                                                                                                                              |          |           |         |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
|-------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|---------|----------|---|---------|-----------|---|--|---|--|---------|-----------|---|--|---|--|---------|--|--------|--|---------|--|--------|
|    | Mixing Ratio                  | <table><tr><td></td><td>2K Primer</td><td>:</td><td>Hardener</td><td>:</td><td>Thinner</td></tr><tr><td>(Weight )</td><td>5</td><td></td><td>1</td><td></td><td>1 - 1.5</td></tr><tr><td>(Volume )</td><td>3</td><td></td><td>1</td><td></td><td>1 - 1.5</td></tr><tr><td></td><td>WB-945</td><td></td><td>WB-2008</td><td></td><td>WB-700</td></tr></table> |          | 2K Primer | :       | Hardener | : | Thinner | (Weight ) | 5 |  | 1 |  | 1 - 1.5 | (Volume ) | 3 |  | 1 |  | 1 - 1.5 |  | WB-945 |  | WB-2008 |  | WB-700 |
|                                                                                     | 2K Primer                     | :                                                                                                                                                                                                                                                                                                                                                            | Hardener | :         | Thinner |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
| (Weight )                                                                           | 5                             |                                                                                                                                                                                                                                                                                                                                                              | 1        |           | 1 - 1.5 |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
| (Volume )                                                                           | 3                             |                                                                                                                                                                                                                                                                                                                                                              | 1        |           | 1 - 1.5 |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
|                                                                                     | WB-945                        |                                                                                                                                                                                                                                                                                                                                                              | WB-2008  |           | WB-700  |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
|    | Pot Life at 25°C              | Pot Life at 25°C<br>40 minutes with Hardener                                                                                                                                                                                                                                                                                                                 |          |           |         |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
|   | Spray Gun & Pressure          | Gravity Gun Tip Size: 1.6-1.8mm   Suction Gun Tip Size: 1.8-2.0mm<br>Conventional: 3-4bar   RP:2.0-2.5bar   HVLP:2.0bar                                                                                                                                                                                                                                      |          |           |         |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
|  | Coats & thickness             | 2-3 coats, 50-70µm                                                                                                                                                                                                                                                                                                                                           |          |           |         |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
|                                                                                     | Flash-off time before backing | 3-5 minutes between coats at 25°C                                                                                                                                                                                                                                                                                                                            |          |           |         |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
|                                                                                     | Air-Drying Time               | allow 15-20 minutes air drying time before force drying.                                                                                                                                                                                                                                                                                                     |          |           |         |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
|  | Drying Time                   | 2-3 hours at 25°C                                                                                                                                                                                                                                                                                                                                            |          |           |         |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
|  | Dry Sanding                   | 400#-600#                                                                                                                                                                                                                                                                                                                                                    |          |           |         |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
|                                                                                     | Wet Sanding                   | 800#-1000#                                                                                                                                                                                                                                                                                                                                                   |          |           |         |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |
|  | Re-coating                    | After drying and sanding, re-coat with all kinds of topcoat.                                                                                                                                                                                                                                                                                                 |          |           |         |          |   |         |           |   |  |   |  |         |           |   |  |   |  |         |  |        |  |         |  |        |

**Note:**  
Shelf life: 2 years in original sealed can at cool and dry place at 25°C. Packing: 4kg/1kg



WB-950 Epoxy Primer

**Features:** gives excellent rust proofing for bare metal, good adhesion power to steel, aluminium and galvanized steel.

**Substrate:** Dried and Sanded existing finishes, steel, iron and glassfiber reinforced plastic.

**Surface Cleaning:** Remove wax ,silicon and other contamination with degreaser.

|                                                                                       |                               |                                                                                                                                                                                                                                                                                                                                                                |          |              |         |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |
|---------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|---------|----------|---|---------|----------|---|--|---|--|---------|----------|-----|--|---|--|---------|--|--------|--|--------|--|--------|
|    | Mixing Ratio                  | <table><tr><td></td><td>Epoxy Primer</td><td>:</td><td>Hardener</td><td>:</td><td>Thinner</td></tr><tr><td>(Weight)</td><td>4</td><td></td><td>1</td><td></td><td>0.5~1.5</td></tr><tr><td>(Volume)</td><td>3.5</td><td></td><td>1</td><td></td><td>0.4~1.4</td></tr><tr><td></td><td>WB-950</td><td></td><td>WB-960</td><td></td><td>WB-222</td></tr></table> |          | Epoxy Primer | :       | Hardener | : | Thinner | (Weight) | 4 |  | 1 |  | 0.5~1.5 | (Volume) | 3.5 |  | 1 |  | 0.4~1.4 |  | WB-950 |  | WB-960 |  | WB-222 |
|                                                                                       | Epoxy Primer                  | :                                                                                                                                                                                                                                                                                                                                                              | Hardener | :            | Thinner |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |
| (Weight)                                                                              | 4                             |                                                                                                                                                                                                                                                                                                                                                                | 1        |              | 0.5~1.5 |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |
| (Volume)                                                                              | 3.5                           |                                                                                                                                                                                                                                                                                                                                                                | 1        |              | 0.4~1.4 |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |
|                                                                                       | WB-950                        |                                                                                                                                                                                                                                                                                                                                                                | WB-960   |              | WB-222  |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |
|    | Pot Life at 25°C              | 4 hours with WB-960 Hardener                                                                                                                                                                                                                                                                                                                                   |          |              |         |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |
|  | Spray Gun & Pressure          | Gravity Gun Tip Size: 1.6-1.8mm   Suction Gun Tip Size: 1.8-2.0mm<br>Conventional: 3-4bar   RP:2.0-2.5bar   HVLP:2.0bar                                                                                                                                                                                                                                        |          |              |         |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |
|  | Coats & thickness             | 2-3 coats, 40-60µm                                                                                                                                                                                                                                                                                                                                             |          |              |         |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |
|                                                                                       | Flash-off time before backing | 5-10 minutes between coats at 25°C                                                                                                                                                                                                                                                                                                                             |          |              |         |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |
|                                                                                       | Air-Drying Time               | allow 15-20 minutes air drying time before force drying.                                                                                                                                                                                                                                                                                                       |          |              |         |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |
|  | Drying Time                   | 6-8 hours at 25°C; 60-80 minutes at 60°C                                                                                                                                                                                                                                                                                                                       |          |              |         |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |
|  | Dry Sanding                   | 400#-600#                                                                                                                                                                                                                                                                                                                                                      |          |              |         |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |
|                                                                                       | Wet Sanding                   | 800#-1000#                                                                                                                                                                                                                                                                                                                                                     |          |              |         |          |   |         |          |   |  |   |  |         |          |     |  |   |  |         |  |        |  |        |  |        |

**Note:**  
1. At temperature lower than 15°C,air-dry at ambient temperature is not recommended. Allow a full bake at 60°C  
2. In the event of fisheyes during application, add 0.5-1% anti-silicon in the paint remained and respray the affected area.  
3. In the overspray area of new and existing finish, apply directly fade out thinner achieve an invisible transition. Details please refer to the technical date sheet of Fade out thinner.  
4. The Products mixed with hardener should be used up soon and can not restore for future use.  
5. Clean equipments immediately with solvent after application.  
6. If there are particles or runs after spray, sand the affected area with P1200-P2000 sand paper after thorough drying, then polish to solve the problem.  
7. Shelf life: 2 years in original sealed can at cool and dry place at 25°C. Packing:4kg

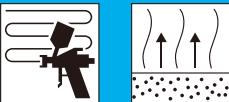


WB-980 1K Primer

**Features:** Fast drying One pack primer surfacer, suitable to cover minor defects in surface of putty or existing finish. It is easy to apply with good filling power and ease of sanding for economical refinishing .

**Substrate:** Dried and Sanded existing finishes and putty.

**Surface Cleaning:** Remove wax ,silicon and other contamination with degreaser.

|                                                                                     |                      |                                                                                                                                                                       |        |   |         |             |  |       |        |  |        |
|-------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|---------|-------------|--|-------|--------|--|--------|
|    | Mixing Ratio         | <table><tr><td>Primer</td><td>:</td><td>Thinner</td></tr><tr><td>(Weight ) 1</td><td></td><td>1~1.5</td></tr><tr><td>WB-980</td><td></td><td>WB-700</td></tr></table> | Primer | : | Thinner | (Weight ) 1 |  | 1~1.5 | WB-980 |  | WB-700 |
| Primer                                                                              | :                    | Thinner                                                                                                                                                               |        |   |         |             |  |       |        |  |        |
| (Weight ) 1                                                                         |                      | 1~1.5                                                                                                                                                                 |        |   |         |             |  |       |        |  |        |
| WB-980                                                                              |                      | WB-700                                                                                                                                                                |        |   |         |             |  |       |        |  |        |
|    | Spray Gun & Pressure | Gravity Gun Tip Size: 1.4-1.6mm Suction Gun Tip Size: 1.6-1.8mm<br>Conventional: 1.5-2.5bar RP:0.5-2.0bar HVLP:0.7-2.0bar                                             |        |   |         |             |  |       |        |  |        |
|  | Coats & thickness    | 2-3 coats, 25-40µm                                                                                                                                                    |        |   |         |             |  |       |        |  |        |
|                                                                                     | Flash-off time       | 3-5 minutes at 25°C                                                                                                                                                   |        |   |         |             |  |       |        |  |        |
|  | Drying Time          | 15 minutes at 25°C                                                                                                                                                    |        |   |         |             |  |       |        |  |        |
|  | Dry Sanding          | 400#-600#                                                                                                                                                             |        |   |         |             |  |       |        |  |        |
|                                                                                     | Wet Sanding          | 800#-1000#                                                                                                                                                            |        |   |         |             |  |       |        |  |        |
|  | Re-coating           | After drying and sanding, re-coat with all kinds of topcoat.                                                                                                          |        |   |         |             |  |       |        |  |        |

- Note:**
- 1. Not recommended for direct application over substrate of bare metal aluminium and wood.
  - 2. Recommended to use 2K primer to achieve good adhesion to substrate and excellent gloss and film build of the topcoat.
  - 3. Not recommended to use thinner of fast drying type.
  - 4. Shelf life: 2 years in original sealed can at cool and dry place at 25°C. Packing:1L or 4L

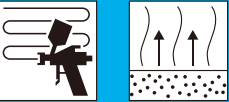


WB-990 Plastic Primer

**Features:** A single component transparent Fast Drying plastic primer.

**Substrate:** Used to promote adhesion of paint system to plastic parts such as PP、PA、PE.

**Surface Cleaning:** Sanding with P1000-P1200, Remove wax, silicon or other contamination with degreaser.

|                                                                                     |                               |                                                                                                                           |
|-------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | Spray Gun & Pressure          | Gravity Gun Tip Size: 1.4-1.6mm Suction Gun Tip Size: 1.6-1.8mm<br>Conventional: 1.5-2.5bar RP:0.5-2.0bar HVLP:0.7-2.0bar |
|  | Coats & thickness             | 2-3 coats, 5-10µm                                                                                                         |
|                                                                                     | Flash-off time before backing | 5-10 minutes at 25°C                                                                                                      |

- Note:**
- 1. The product is ready for use
  - 2. It is recommended not to spray thickly to avoid peeling off.
  - 3. Test is recommended before application due to the variety of plastic parts.
  - 4. Shelf life: 2 years in original sealed can at cool and dry place at 25°C. Packing:1L ,4L or 5L



## WB-300 Nitro Putty

**Features:** Single component nitro-cellulose putty with good filling powder ,fast drying ,easy to apply and sand .ideal for filling small uneven surface and for thin putting.

**Substrate:** Dried and Sanded existing finishes , putty 1k and 2k primer.

**Surface Cleaning:** Remove wax ,silicon and other contamination with degreaser.

|  |                              |                                                                 |
|--|------------------------------|-----------------------------------------------------------------|
|  | Mixing Ratio                 | Ready for use, apply with spreader .Apply a thin coat at a time |
|  | Flash-off time between coats | Flash-off time between coats 10-15minutes                       |
|  | Application Tool             | Putty knife ,soft rubber or plastic spreader                    |
|  | Drying time                  | 30minutes at 25°C. Allow longer drying time for thick coating   |
|  | Dry sanding                  | 400#-600#                                                       |
|  | Wet sanding                  | 800#-1000#                                                      |

**Note:**

1. Not Recommended to apply over large area .
2. Not suitable for direct application over bare metals.
3. Spray topcoat directly after sanding if the application area is small.It is recommended to use 2K primer surfacer prior to topcoat if application area is large.
4. Seal the can tightly after use to avoid skinning.
5. Shelf life: 2years in original sealed can at cool and dry place at 25°C. Packing :1L



## WB-360 Mixing Clear (Converter)

**Features:** Resin solution used as an additive for spraying WB-2K solid colors. It improve the gloss of the paint film.

**Match with:** WB-2K Solid Colors

|  |                          |                                             |   |                       |
|--|--------------------------|---------------------------------------------|---|-----------------------|
|  | Mixing Ratio<br>(Volume) | WB-2K Solid Colors                          | : | WB-360 Mixing Clear   |
|  |                          | 100                                         | : | 0-20                  |
|  |                          | WB-2K Solid Colors +<br>WB-360 Mixing Clear | : | WB-2K Series Hardener |
|  |                          | 2                                           | : | 1                     |

**Note:**

1. Do not add WB-360 Mixing clear if the coverage of the paint is poor.
2. Do not use in 1k basecoat and clearcoat.
3. Shelf life: 2years in original sealed can at cool and dry place at 25°C. Package :4L



## WA-370 1K Binder WA-380 High Flip Controller

**Match with:** WA-1K Basecoat /WS-Silver & WP-Pearl

**Characteristic:**

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WA-370<br/>1K Binder</b>            | Speed up air drying time ,help the orientation of silver &pearl particles, and improve the application property .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>WA-380<br/>High Flip Controller</b> | Control silver granule. The more binder is used, the sparser is the orientation of silver granule, with darker face and lighter sides.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mixing Ratio<br>(Weight)<br>           | <ol style="list-style-type: none"> <li>1. Addition of WA-370 to WS-1K metallic basecoat is 15-20% of total volume.</li> <li>2. For WS-1K silver whiter or other light color metallic basecoat, it is recommended to use 5-15% WA-370 .When silver basecoat is used individually, add 5-10 % WA-370 .</li> <li>3. In 3-stage pearl colors, add appropriate WA-370 into the pearl colors accordingly.</li> <li>4. For basecoat colors with low opacity, such as red pearl colors, addition of WA-370 should be less than 15% so as not to affect the hiding power of the paint.</li> <li>5.5-15% of WA-380 can be used to lighten the side tone while having little effect on the face of the color. Excess addition would affect the adhesion between basecoat and clear coat.</li> </ol> |

**Note:**

Shelf life: 2 years in original sealed can at cool and dry place at 25°C. Packaging: 4L





### WA-400 Electroplate Binder

|                |                                                                                                                               |
|----------------|-------------------------------------------------------------------------------------------------------------------------------|
| Characteristic | It's used to adjust the silver powder alignment, and it will make the solution seems white on the front and deep on the side. |
| Match with     | Only used in recommended formulas, and the dosage should not more than 30% of the total formulas.                             |

**Note:**  
Shelf Life: 2 years in original sealed can at cool and dry place at 25°C. Packaging: 1L or 4L



### WB-410 Degreaser

**Features:** Able to remove grease ,oil and other surface contaminants to avoid paint film defects.  
**Substrates:** Existing finishes ,primer , putty and metal.

|  |              |                                                                                                                                                                                                                           |
|--|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Mixing Ratio | Ready for use                                                                                                                                                                                                             |
|  | Usage        | 1. Clean the substrate with water to remove water-soluble contaminants and then dry it off.<br>2. Degrease the substrate with tack rag wetted with degreaser.<br>3. Wipe and dry the surface with another clean tack rag. |

**Note:**  
1. Use Degreaser before sanding to avoid oil contamination going into the sanding mark.  
2. Degrease and clean the surface again with Degreaser after sanding  
3. Shelf life: 2 years in original sealed can at cool and dry place at 25°C. Packing: 1L or 4L



### WB-420 Fade Out Thinner

**Features:** To dissolve the rough overspray area of new and existing finishes and achieve an invisible transition for panel repair.  
**Substrates:** overspray area of 2k solid colors, clearcoat in panel repairs.

|  |                    |                                                                                                               |
|--|--------------------|---------------------------------------------------------------------------------------------------------------|
|  | Mixing Ratio       | The product is ready for use. Can mix with the paint remained in the spray gun in the ratio of 1: 1           |
|  | Application Method | Spray lightly one coat over the overspray area with WB-420 right after the finish. Second coat in 20 seconds. |

**Note:**  
1. Not suitable for 1K basecoat and primer .  
2. Shelf life: 2 years in original sealed can at cool and dry place at 25°C. Packaging:1L



### WB-430 Antisilicone

**Features:** Additive for 2k solid colors or Clearcoat, able to remove fisheyes or craterings on the paint film.  
**Matching With:** 2K solid colors or clear coat.

|  |                    |                                                                                           |
|--|--------------------|-------------------------------------------------------------------------------------------|
|  | Mixing Ratio       | Paint ready to use: anti silicon= 1L : 0.5-2 tin cap (about 4-15g)                        |
|  | Application Method | Wet spray one coat of paint mixed with Anti-Silicon on the fish eyes affected paint film. |

**Note:**  
1. Mix with right ratio of Anti Silicon. Excess addition may cause defect of small bubbles or pinholes.  
2. In serious problems, fisheyes affected paint film must be sanded out and filled when it is hard dry. Refinish with paint mixed with Anti Silicon.  
3. Shelf Life:2 years in original sealed can at cool and dry place at 25°C. Packing:1L



WB-440 Transparent Matting Agent

**Features:** used to reduce the brightness of the paint film .Good matting ability with smooth paint film. Suitable for 1K and 2K system.  
**Matching with:** WB-2k topcoat, clear coat and 1K basecoat

|  |                    |                                                         |                                             |               |          |             |
|--|--------------------|---------------------------------------------------------|---------------------------------------------|---------------|----------|-------------|
|  | Mixing Ratio       | 1K basecoat                                             | 1K basecoat: WB-440 = ( 85-70 ) : ( 15-30 ) |               |          |             |
|  |                    | 2K topcoat                                              | Effect                                      | WB 2K topcoat | WB-440   | WB Hardener |
|  |                    |                                                         | All matte                                   | 30 parts      | 70 parts | 15 parts    |
|  |                    |                                                         | Half matte                                  | 50 parts      | 50 parts | 25 parts    |
|  |                    |                                                         | Half bright                                 | 70 parts      | 30 parts | 35 parts    |
|  | Application Method | Refer to the technical data sheet of the matching paint |                                             |               |          |             |

**Note:**

1. The matting agent is easy to crystallize when exposed to air too long.
2. To avoid particles in the paint film, especially when applied in combination with clear coat, remove crystallized particles and other contamination around the can rim before use and pour out with filter.
3. Shelf Life: 2 years in original sealed can at cool and dry place at 25°C. Packing: 1L or 4L



WB-450 Retarder

**Features:** Additive to prolong volatilization of solvent. Helps to produce a quality refinishing job of good leveling and blushing-free at circumstances of high temperature, humidity or large area repair.  
**Matching with:** WB-2k topcoat, clear coat and 1K basecoat.

|  |                    |                                                                                                                         |
|--|--------------------|-------------------------------------------------------------------------------------------------------------------------|
|  | Mixing Ratio       | Add 10-30% retarder solvent into WB-222 slow dry or WB-222 Extra slow thinner when the ambient temperature is over 30°C |
|  | Application Method | Please refer to the technical data sheet of thematching products                                                        |

**Note:**  
Shelf life: 2 years in original sealed can at cool and dry place at 25°C. Packaging: 1L



WB-460 Accelerator

**Features:** Specially designed for WB-2K solid colors and clear coat ,It can speed up the dust free time and air drying time of paint film ,Suitable for spot repair or application at low temperature .

|  |              |                                                                                                                                                                                                             |
|--|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Mixing Ratio | 1.10~15°C: 4g WB-460 Quick Drier Into 1L ready-to-spray paint;<br>2. 0~10°C: 8~12g WB-460 Quick Drier Into 1L ready-to-spray paint;<br>3. Below 0°C:12~15g WB-460 Quick Drier Into 1L ready-to-spray paint; |
|--|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Note:**

1. Pot life of paint mixed with WB-460 Quick Drier would be shortened considerable ,use up as soon as possible.
2. Recommended addition of WB-460 Quick Drier in not over than 15g for 1L ready-to spray paint, otherwise it would cause paint film embrittlement and loss of gloss.
3. WB-460 Quick Drier can not be used as hardener.
4. Shelf Life: 2 years in original sealed can at cool and dry place at 25°C. Packaging: 1L