



WISETONE[®]

PRODUCT CATALOGUE



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



WASHINTA

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WISETONE PROFESSIONAL REFINISH SYSTEM



WISETONE[®] PLUS[®]

AUTOMOTIVE REFINISH

WISETONE[®]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.

Quality lights sharp color

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



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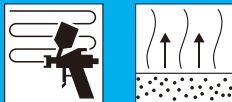

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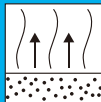
WISETONE Plus 2k Solid Colors
WB- 2XX 2K Solid Colors
Features: Good leveling ,hard paint film, good gloss, bright and durable color.
Substrate: Dried and sanded existing finishes, 1k or 2k primer.
Surface Cleaning: Remove wax silicon and other contamination with degreaser.

	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><tr><td><18℃</td><td>WB-2K Solid Colors</td><td></td><td>WB-810 Fast</td><td></td><td>WB-700 Fast</td></tr><tr><td>18-24 ℃</td><td>WB-2K Solid Colors</td><td></td><td>WB-810 Fast</td><td></td><td>WB-700 Fast/Normal</td></tr><tr><td>25-30 ℃</td><td>WB-2K Solid Colors</td><td></td><td>WB-810 Normal</td><td></td><td>WB-700 Normal/Slow</td></tr><tr><td>30-40 ℃</td><td>WB-2K Solid Colors</td><td></td><td>WB-810 Slow</td><td></td><td>WB-700 Slow</td></tr></table>						Solid Colors	:	Hardener	:	Thinner		2		1		0.2~0.5	<18℃	WB-2K Solid Colors		WB-810 Fast		WB-700 Fast	18-24 ℃	WB-2K Solid Colors		WB-810 Fast		WB-700 Fast/Normal	25-30 ℃	WB-2K Solid Colors		WB-810 Normal		WB-700 Normal/Slow	30-40 ℃	WB-2K Solid Colors		WB-810 Slow		WB-700 Slow
			Solid Colors	:	Hardener	:	Thinner																																			
			2		1		0.2~0.5																																			
		<18℃	WB-2K Solid Colors		WB-810 Fast		WB-700 Fast																																			
		18-24 ℃	WB-2K Solid Colors		WB-810 Fast		WB-700 Fast/Normal																																			
		25-30 ℃	WB-2K Solid Colors		WB-810 Normal		WB-700 Normal/Slow																																			
30-40 ℃	WB-2K Solid Colors		WB-810 Slow		WB-700 Slow																																					
	Pot Life at 25℃	2 hours with WB-810 Fast drying Hardener; 4 hours with WB-810 Normal drying Hardener or WB-810 Slow drying Hardener.																																								
	Spray Gun & Pressure	Gravity Gun Tip Size: 1.2-1.4mm Suction Gun Tip Size: 1.3-1.5mm 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℃,air-dry at ambient temperature is not recommended.
 3. At ambient temperature higher than 30℃,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℃. 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><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>>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 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℃ 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℃.Packaging:1L or 4L


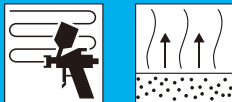



WB-800 MS Clearcoat

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><tr><td><18℃</td><td>WB-800</td><td>WA-810 Fast</td><td colspan="2">WB-700 Fast</td></tr><tr><td>18-24℃</td><td>WB-800</td><td>WA-810 Normal</td><td colspan="2">WB-700 Normal/Slow</td></tr><tr><td>25-30℃</td><td>WB-800</td><td>WA-810 Normal</td><td colspan="2">WB-700 Normal</td></tr><tr><td>>30℃</td><td>WB-800</td><td>WA-810 Slow</td><td colspan="2">WB-700 Extra Slow</td></tr></table>					MS Clear Coat	:	Hardener	:	Thinner	2		1		0.1~0.15	<18℃	WB-800	WA-810 Fast	WB-700 Fast		18-24℃	WB-800	WA-810 Normal	WB-700 Normal/Slow		25-30℃	WB-800	WA-810 Normal	WB-700 Normal		>30℃	WB-800	WA-810 Slow	WB-700 Extra Slow	
		MS Clear Coat	:	Hardener	:	Thinner																														
		2		1		0.1~0.15																														
		<18℃	WB-800	WA-810 Fast	WB-700 Fast																															
		18-24℃	WB-800	WA-810 Normal	WB-700 Normal/Slow																															
		25-30℃	WB-800	WA-810 Normal	WB-700 Normal																															
>30℃	WB-800	WA-810 Slow	WB-700 Extra Slow																																	
Pot Life at 25℃	2 hours at 25℃ ready for use with Fast-dry WB-810 Fast Hardener 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 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	10 hours																														
		60℃	5 minutes	15 minutes	40 minutes	50 minutes																														

- Note:**
- At temperature lower than 15℃,air-dry at ambient temperature is not recommended. Allow a full bake at 60℃.
 - 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℃








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><tr><td><18℃</td><td>WB-850</td><td>WB-860 Fast</td><td colspan="2">WB-700 Fast</td></tr><tr><td>18-24 ℃</td><td>WB-850</td><td>WB-860 Normal</td><td colspan="2">WB-700 Normal/Fast</td></tr><tr><td>25-30 ℃</td><td>WB-850</td><td>WB-860 Normal</td><td colspan="2">WB-700Slow/ExtraSlow</td></tr><tr><td>>30 ℃</td><td>WB-850</td><td>WB-860 Slow</td><td colspan="2">WB-700 Extra Slow</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		>30 ℃	WB-850	WB-860 Slow	WB-700 Extra Slow	
		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																															
>30 ℃	WB-850	WB-860 Slow	WB-700 Extra Slow																																	
	Pot Life at 25℃	2 hours at 25℃ ready for use with Fast-dry WB-860 Fast Hardener 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 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:**
- At temperature lower than 15℃,air-dry at ambient temperature is not recommended. Allow a full bake at 60℃
 - 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℃







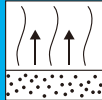



WB-880 LOW VOC Clearcoat

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 Low VOC.

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><td>:</td><td>Thinner</td></tr><tr><td>2</td><td></td><td>1</td><td></td><td>0.15~0.2</td></tr><tr><td><18℃</td><td>WB-880</td><td>WA-890(Fast)</td><td colspan="2">WB-700 Fast</td></tr><tr><td>18-24 ℃</td><td>WB-880</td><td>WA-890(Normal)</td><td colspan="2">WB-700 Normal\Slow</td></tr><tr><td>25-30 ℃</td><td>WB-880</td><td>WA-890(Normal)</td><td colspan="2">WB-700 Slow</td></tr><tr><td>>30 ℃</td><td>WB-880</td><td>WA-890(Slow)</td><td colspan="2">WB-700 Extra Slow</td></tr></table>					Clearcoat	:	Hardener	:	Thinner	2		1		0.15~0.2	<18℃	WB-880	WA-890(Fast)	WB-700 Fast		18-24 ℃	WB-880	WA-890(Normal)	WB-700 Normal\Slow		25-30 ℃	WB-880	WA-890(Normal)	WB-700 Slow		>30 ℃	WB-880	WA-890(Slow)	WB-700 Extra Slow	
		Clearcoat	:	Hardener	:	Thinner																														
		2		1		0.15~0.2																														
		<18℃	WB-880	WA-890(Fast)	WB-700 Fast																															
		18-24 ℃	WB-880	WA-890(Normal)	WB-700 Normal\Slow																															
		25-30 ℃	WB-880	WA-890(Normal)	WB-700 Slow																															
>30 ℃	WB-880	WA-890(Slow)	WB-700 Extra Slow																																	
	Pot Life at 25℃	2 hours at 25℃ ready for use with fast-dry WB-890 Fast Hardener 4 hours with WB-890 Normal Hardener or WB-890 Slow Hardener																																		
 	Spray Gun & Pressure	Gravity Gun Tip Size: 1.3-1.5mm Suction Gun Tip Size: 1.4-1.7mm Conventional: RP:1.8-2.0bar																																		
 	No. of Coats	1.5-2 coats																																		
	Flash-off time before backing	5-10 minutes between coats at 25℃																																		
	VOC	3.5 lbs/gal(mixed)																																		
	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℃		10 minutes	2 hours	11 hours	24 hours																															







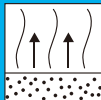



WB-777 Extra Fast Clearcoat

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><25°C</td><td>WB-777</td><td>WA-776</td></tr></table>				Clearcoat	:	Hardener	4		1	<25°C	WB-777	WA-776
Clearcoat	:	Hardener												
4		1												
<25°C	WB-777	WA-776												
	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 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	Tack Free		Dry to Handle	Thorough Dry								
		25°C	WB-776 Hardener	15 minutes	40 minutes	50 minutes								
		60°C			10 minutes	15 minutes								

Note:

1. after mixing clearcoat with hardener, the mixture should be used up within 30 minutes
2. this clearcoat are only for small area repair only, not for full car spraying
3. 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.
4. 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℃.and humidity lower than 80%. at temperature lower than 10℃,allow a forced dry by baking
5. 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.
6. clean equipments immediately with solvent after application
7. Shelf life: 2 years in original sealed can at cool and dry place at 25℃. Packaging:1L or 4L



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

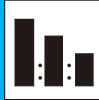





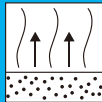






WB-900 2K Primer

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	<table><tr><td></td><td>2K 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>0.25~1</td></tr><tr><td>(Volume)</td><td>3</td><td></td><td>1</td><td></td><td>0.25~1</td></tr><tr><td></td><td>WB-900</td><td></td><td>WB-910</td><td></td><td>WB-700</td></tr></table>		2K Primer	:	Hardener	:	Thinner	(Weight)	4		1		0.25~1	(Volume)	3		1		0.25~1		WB-900		WB-910		WB-700
	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 30 minutes with Hardener																								
 	Spray Gun & Pressure	Gravity Gun Tip Size: 1.6-1.8mm Suction Gun Tip Size: 1.8-2.0mm 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










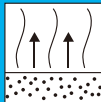




WB-920 Low V.O.C 2K Primer

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><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>>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 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







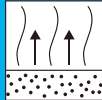





WB-950 Epoxy Primer

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>Epoxy 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>0.5~1.5</td></tr><tr><td>(Volume)</td><td>3.5</td><td>1</td><td></td><td>0.4~1.4</td></tr><tr><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 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)</td><td>1</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 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 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 (Volume)	WB-2K Solid Colors	:	WB-360 Mixing Clear
		100		0-20
		WB-2K Solid Colors + 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



WB-370 1K Binder
WB-380 High Flip Controller

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

Characteristic:

WB-370 1K Binder	Speed up air drying time ,help the orientation of silver &pearl particles, and improve the application property .
WB-380Filp Controller	Control silver granule. The more binder is used, the sparser is the orientation of silver granule, with darker face and lighter sides.
Mixing Ratio (Weight) 	1. Addition of WB-370 to WS-1K metallic basecoat is 15-20% of total volume. 2. For WS-1K silver whiter or other light color metallic basecoat, it is recommended to use 5-15% WB-370 .When silver basecoat is used individually, add 5-10 % WB-370. 3. In 3-stage pearl colors, add appropriate WB370 into the pearl colors accordingly. 4. For basecoat colors with low opacity, such as red pearl colors, addition of WB-370 should be less than 15% so as not to affect the hiding power of the paint. 5.5-15% of WB-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.

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



WB-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. 2. Degrease the substrate with tack rag wetted with degreaser. 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
	Application Method		Half bright	70 parts	30 parts	35 parts
			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; 2. 0~10°C: 8~12g WB-460 Quick Drier Into 1L ready-to-spray paint; 3. Below 0°C:12~15g WB-460 Quick Drier Into 1L ready-to-spray paint;
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- 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