

Quality lights sharp color



COMPREHENSIVE AND FULL CAPABILITY
HIGH PERFORMANCE COATINGS
ADVANCED FORMULA

AGP CAR PAINT

PRODUCT CATALOGUE



WASHINTA

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PROFESSIONAL REFINISH SYSTEM

Quality lights sharp color



AGP REFINISH

COMPREHENSIVE AND FULL CAPABILITY
HIGH PERFORMANCE COATINGS
ADVANCED FORMULA



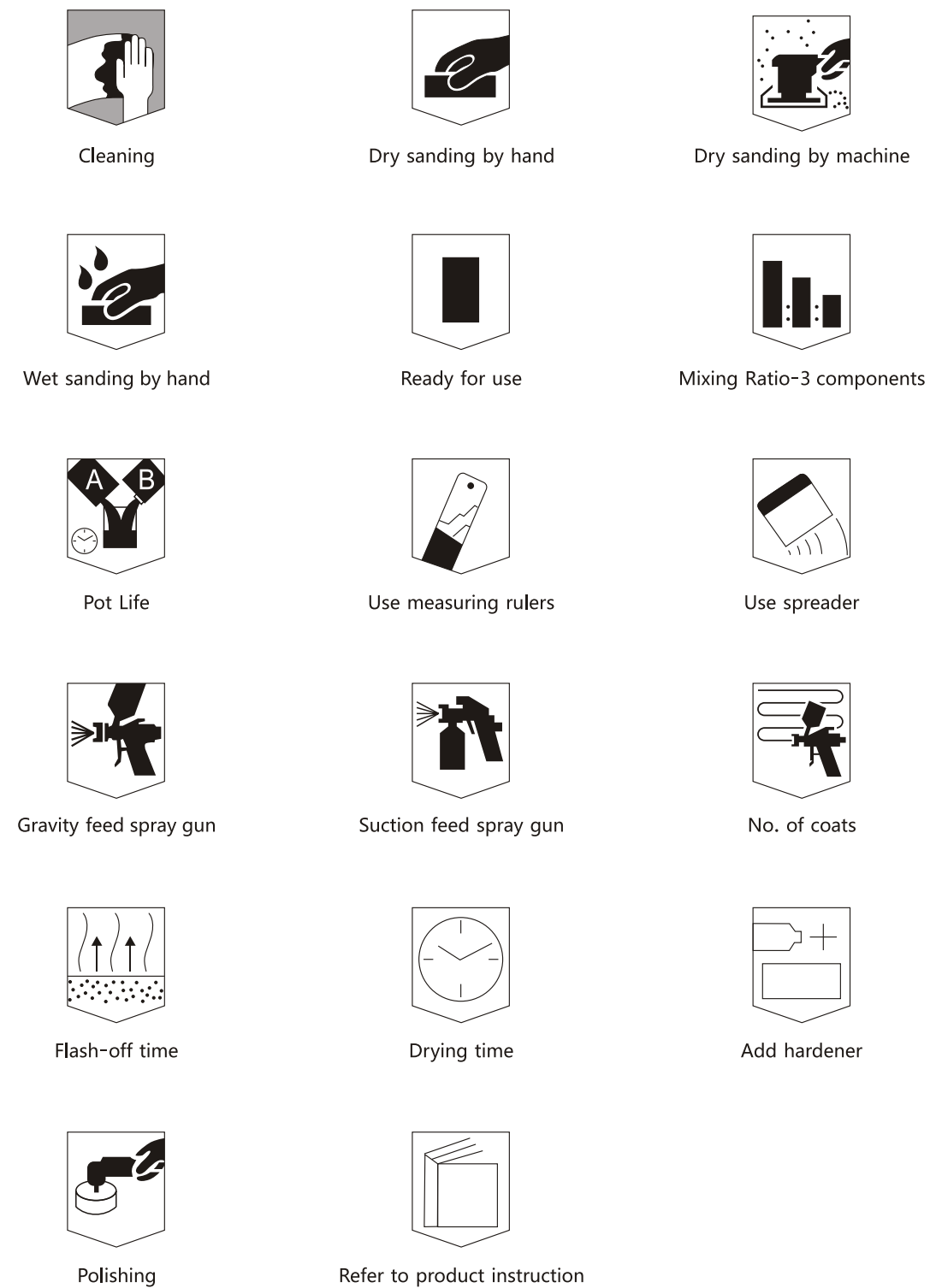
AGP REFINISH is our main production with its unique innovative technology, quality guarantee and certain colors, attracting attention of various users and been certified and recognized in car paint fields. This system satisfied to the auto repair factory, 4S repair station, spray center, chain operation repair sheet metal spray center, it does spraying different substrates under different climatic conditions (such as metal, plastic and new composite materials) demand.

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AGP COLOUR BASE CHARACTERISTIC TABLE	

Note: The mixing ratio is ratio by volume except as other wise specified.

AGP AUTOMOTIVE REFINISH LEGEND



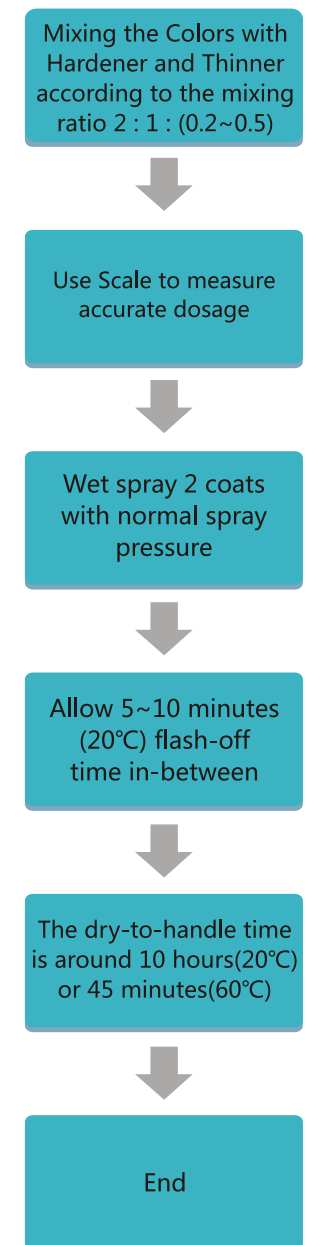
1K BASECOAT COLORS APPLICATION FLOW CHART

1. 1K Basecoat Colors



2K SOLID COLORS APPLICATION FLOW CHART

2. 2K Solid Colors








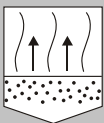
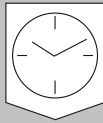




AG-2K Solid Colors

- 02XX AG-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 (Volume)	Solid Colors	+	Hardener	+	Thinner
		2		1		0.2~0.5
	<18℃	AG-2K Solid Colors		AG-887 Fast		AG-1 Normal/Fast
	18-24 ℃	AG-2K Solid Colors		AG-887 Normal		AG-1 Normal/Slow
	25-30 ℃	AG-2K Solid Colors		AG-887 Normal		AG-1 Slow/Extra Slow
>30 ℃	AG-2K Solid Colors		AC-887 Slow		AG-1 Extra Slow	
	Port Life at 25℃: 2 hours with AG-887 Fast Drying Hardener; 4 hours with AG-887 Normal Hardener or AG-887 Slow Drying Hardener.					
 	Spray Gun Set Up	Gravity Feed: 1.2~1.4mm Suction Feed: 1.3~1.5mm				
		Conventional: 3~4bar RP: 2.0~2.5 bar HVLP: 2.0 bar				
 	Coats & Thickness	2~3Coats , 40~60μm				
	Flash-Off Time	At 20℃ , 5~10 minutes between coats				
	Air-Drying Time	Allow 15~20 minutes air-drying time before force drying				
	Drying Time:					
	Temperature	Dust Time	Tack Free	Dry to Handle	Thorough Dry	
	20℃	45 minutes	2~3 hours	10 hours	16 hours	
	60℃	5 minutes	15 minutes	30 minutes	60 minutes	

Note:

- The substrate must be sanded and cleaned before spray. Wet Sanding: P600~P800, Drying Sanding P400~P600
- At temperature lower than 15°C, air-dry at ambient temperature is not recommended.
- 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.
- In the event of fisheyes during application, add 0.5~1% Anti-silicon in the paint remained and respray the affect area.
- 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.
- The products mixed with hardener should be used up soon and can not restore for future use.
- Clean application tools immediately with solvent after application.
- 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.
- Shelf life: 2 years in original sealed can at cool and dry place at 20°C. Packaging: 1L or 4L

AG-1K Basecoat Colors

- 01XX AG-1K Basecoat colors, 05XX Metallic effect, 07XX and 08XX 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 (Volume)	Basecoat Colors	+	Thinner	
		1		0.8~1	
	<15°C	AG-1K Basecoat Colors		AG-1 Fast	
	15-30 °C	AG-1K Basecoat Colors		AG-1 Normal/Slow	
	>30 °C	AG-1K Basecoat Colors		AG-1 Extra Slow	
	Spray Gun Set Up	Gravity Feed: 1.2~1.4mm Suction Feed: 1.3~1.5mm			
		Conventional: 3~4bar RP: 2.0~2.5 bar HVLP: 2.0 bar			
	Coats & Thickness	2~3 Coats , 15~25µm			
	Flash-Off Time	At 20°C , 5~10 minutes between coats			
	Air-Drying Time	Allow 15-20 minutes air-drying time before applying clear coat.			

Note:








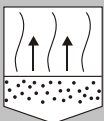

- The substrate must be sanded and cleaned before spray. Wet Sanding: P600~P800, Drying Sanding P400~P600
- At temperature over 30°C or in high humidity, it is recommended to use retarder solvent to avoid mottling, air-dry at ambient temperature is not recommended.
- Because o the high transparency of metallic basecoat, good quality spray gun and professional spray techniques are required in order to prevent defects of mottling poor metallic effects.
- To avoid problems of mottling or poor adhesion the metallic paint film should not be thicker than 25µm.
- Better effect could be achieved if the extra silver powder could be removed with tack rag after the flash-off of each coat.
- After spray, allow 10~15 minutes air-drying time, then spray clearcoat at once. over long air drying time would affect the adhesion power.
- Shelf life: 2 years in original sealed can at cool and dry place at 20°C. Packaging:1L or 4L



AG-888 Clearcoat

- Features:** High Solid Clear coat with properties of high build. Fast drying and High gloss, High 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 (Volume)	Clear Coat	+	Hardener	+	Thinner
		2		1		0.1~0.15
	<18°C	AG-888		AG-887 Fast		AG-1 Fast
	18-24 °C	AG-888		AG-887 Normal		AG-1 Normal/Slow
	25-30 °C	AG-888		AG-887 Normal		AG-1 Slow/Extra Slow
> 30 °C	AG-888		AG-887 Slow		AG-1 Extra Slow	
	Port Life at 20°C: 2 hours with AG-887 Premium Fast Hardener; 4 hours with AG-887 Premium Normal Hardener or AG-887 Premium Slow Hardener.					
 	Spray Gun Set Up	Gravity Feed: 1.2~1.4mm Suction Feed: 1.3~1.5mm				
		Conventional: 3~4 bar RP: 2.0~2.5 bar HVLP: 2.0 bar				
 	Coats & Thickness	2~3Coats , 40~60µm				
	Flash-Off Time	At 20°C , 5~10 minutes between coats				
	Air-Drying Time	Allow 15~20 minutes air-drying time before backing				
	Drying Time:					
	Temperature	Dust Time	Tack Free	Dry to Handle	Thorough Dry	
	20°C	30 minutes	2 hours	6 hours	10 hours	
	60°C	5 minutes	15 minutes	30 minutes	50 minutes	








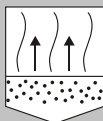
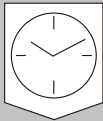
Note:

- 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 20°C. Packaging: 1L ,4L or 5L

AG-999 HS Clearcoat

- Features:** Two-component Polyurethane High Solid Clearcoat with properties of high build. 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 (Volume)	Clear Coat	+	Hardener	+	Thinner
		2		1		0.2~0.3
	<18°C	AG-999		AG-998 Fast		AG-1 Fast
	18-24 °C	AG-999		AG-998 Normal		AG-1 Normal/Slow
	25-30 °C	AG-999		AG-998 Normal		AG-1 Slow/Extra Slow
	>30 °C	AG-999		AG-998 Slow		AG-1 Extra Slow
	Port Life at 20°C: 2 hours with AG-998 Premium Fast Hardener; 4 hours with AG-998 Premium Standard Hardener or AG-998 Premium Slow Hardener.					
 	Spray Gun Set Up	Gravity Feed: 1.2~1.4mm Suction Feed: 1.3~1.5mm				
		Conventional: 3~4 bar RP: 2.0~2.5 bar HVLP: 2.0 bar				
 	Coats & Thickness	2~3Coats , 40~60µm				
	Flash-Off Time	At 20°C , 5~10 minutes between coats				
	Air-Drying Time	Allow 15~20 minutes air-drying time before backing				
	Drying Time:					
	Temperature	Dust Time	Tack Free	Dry to Handle	Thorough Dry	
	20°C	35 minutes	2.5 hours	8 hours	12 hours	
	60°C	6 minutes	20 minutes	45 minutes	60 minutes	

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 20°C. Packaging: 1L, 4L or 5L



AG-666 Extra Fast Clearcoat

- Features:** Two-component Polyurethane High Solid Clearcoat 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 silicone and other contamination with degreaser.					
		Mixing Ratio (Volume)	Clearcoat	+	Hardener	
			4		1	
		<25°C	AG-666		AG-667	
	Port Life at 20°C: 1 hours with AG-667 Premium Fast Hardener					
	Flash Off Time: Drying time too fast, no need flash off time. To extend to product leveling wetting flow, We recommend to use wet spraying without any flash off time. Allow 10 minutes air-drying time before backing					
		Spray Gun Set Up	Gravity Feed: 1.2~1.4mm Suction Feed: 1.3~1.5mm Conventional: 3~4 bar RP: 2.0~2.5 bar HVLP: 2.0 bar			
		Coats & Thickness	2~3Coats , 40~50µm			
		Air-Drying Time	Allow 10 minutes air-drying time before backing			
	Drying Time:					
		Temperature	Tack Free		Dry to Handle	Thorough Dry
		20°C	AG-667 Hardener	15 minutes	45 minutes	70 minutes
		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 too high, so that paint defects such as orange skin could be avoided.
- AG-667 Extra Fast Hardener is not used at conditions of high temperature and high humidity. Otherwih 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 20°C. Packaging: 1L or 4L

AG-2K Series Hardener

Features:

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

Match with: AGP-2K Solid Colors, AG-888 Standard Clear Coat and AG-999 High Solid Clearcoat .

**Characteristic:**

AG-887 Fast Hardener	Medium solid fast drying hardener for topcoat, suitable for spot repair and low temperature application below 18°C.
AG-887 Standard Hardener	Medium solid standard drying hardener for topcoat, suitable for spot repair and overall refinsh at 18~30°C.
AG-887 Slow Hardener	Medium solid slow drying hardener for topcoat, suitable for spot repair and overall refinsh above 30°C.
AG-998 High Solid Fast Hardener	High solid Fast Drying hardener for AG 999 High Solid Clearcoat, suitable for spot repair and low temperature application below 18°C
AG-998 High Solid Standard Hardener	High solid standard hardener for AG-999 high solid clearcoat, suitable for spot repair and overall refinsh at 18~30°C.
AG-998 High Solid Slow Hardener	High solid slow drying hardener for AG-999 high solid clearcoat, suitable for spot repair and overall refinsh above 30°C.

Note:

- 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.
- 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.
- Shelf life: 2 years in original sealed can at cool and dry place at 20°C. Packaging: 0.5L ,1L or 2.5L



AG Series Thinner

1. High quality thinner, specially developed for AG 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:

AG-1 Fast	1K basecoat only, with very fast evaporation speed, suitable for spot repair or application below 15°C.
AG-1 Standard	Standard thinner for 1K basecoat and 2K products, with medium evaporation speed, suitable for spot repair or application at 15~25°C.
AG-1 Slow	For 1K basecoat and 2K products, with slow evaporation speed, suitable for spot repair or overall refinishing or application at 25~30°C.
AG-1 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% AG-5080 Retarder Solvent can be added.
2. Shelf life: 2 years in original sealed can at cool and dry place at 20°C. Packaging: 1L, 4L or 5L

AG-3000 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 Set Up	Gravity Feed: 1.2~1.4mm Suction Feed: 1.3~1.5mm
		Conventional: 3~4 bar RP: 2.0~2.5 bar HVLP: 2.0 bar
	Coats & Thickness	2~3 Coats, 5~10μm
		Flash-Off Time At 20°C, 5~10 minutes between coats

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 20°C. Packaging: 1L, 4L or 5L








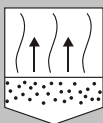





AG-2100 Epoxy Primer

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

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



	Surface Cleaning: Remove wax, silicon and other contamination with degreaser.																						
 	Mixing Ratio (Weight) (Volume)	<table><tr><td>Epoxy Primer</td><td>+</td><td>Hardener</td><td>+</td><td>Thinner</td></tr><tr><td>4</td><td></td><td>1</td><td></td><td>1.5~2</td></tr><tr><td>3.5</td><td></td><td>1</td><td></td><td>1</td></tr><tr><td>AG-2100</td><td></td><td>AG-2200</td><td></td><td>AG-2300</td></tr></table>	Epoxy Primer	+	Hardener	+	Thinner	4		1		1.5~2	3.5		1		1	AG-2100		AG-2200		AG-2300	
Epoxy Primer	+	Hardener	+	Thinner																			
4		1		1.5~2																			
3.5		1		1																			
AG-2100		AG-2200		AG-2300																			
	Port Life at 20°C: 4~6 hours with AG-2200 Hardener																						
 	<table><tr><td rowspan="2">Spray Gun Set Up</td><td>Gravity Feed: 1.4~1.8mm Suction Feed: 1.7~2.0mm</td></tr><tr><td>Conventional: 3~4 bar RP: 2.0~2.5 bar HVLP: 2.0 bar</td></tr></table>	Spray Gun Set Up	Gravity Feed: 1.4~1.8mm Suction Feed: 1.7~2.0mm	Conventional: 3~4 bar RP: 2.0~2.5 bar HVLP: 2.0 bar																			
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	Conventional: 3~4 bar RP: 2.0~2.5 bar HVLP: 2.0 bar																						
 	<table><tr><td>Coats & Thickness</td><td>2~3Coats , 40~60µm</td></tr><tr><td>Flash-Off Time</td><td>At 20°C , 5~10 minutes between coats</td></tr><tr><td>Air-Drying Time</td><td>Allow 15~20 minutes air-drying time before force drying</td></tr></table>	Coats & Thickness	2~3Coats , 40~60µm	Flash-Off Time	At 20°C , 5~10 minutes between coats	Air-Drying Time	Allow 15~20 minutes air-drying time before force drying																
Coats & Thickness	2~3Coats , 40~60µm																						
Flash-Off Time	At 20°C , 5~10 minutes between coats																						
Air-Drying Time	Allow 15~20 minutes air-drying time before force drying																						
	Drying Time: 20°C, 18~26 hours; 60°C, 60~80 minutes.																						
 	Dry Sanding: P240~P400; Wet Sanding: P600~P800.																						

Note:








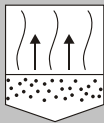
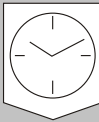



1. For oxidated iron and cast iron, shot blasted sa2.5 class with roughness of 30~75µm, or acid wash the oxidated parts to get rid of rust.
2. It is recommended to bake at 60~70°C for 30 minutes when temperature is below 10°C for better curing of paint film.
3. Choose right hardener and thinner to avoid poor curing of paint film.
4. Shelf life: 2 years in original sealed can at cool and dry place at 20°C. Packaging:4kg

AG-2700 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.

Substrates: 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		0.5~1.5
	(Volume)	3		1		0.5~1.5
	15~25°C	AG-2700		AG-2800		AG-1
	<15°C	AG-2700		AG-2801		AG-1
	Pot Life at 20°C : 30 minutes with AG-2800 Hardener					
 	Spray Gun Set Up	Gravity Feed: 1.4~1.8mm Suction Feed: 1.7~2.0mm Conventional: 3~4 bar RP: 2.0~2.5 bar HVLP: 2.0 bar				
 	Coats & Thickness	2~3Coats , 50~70µm				
	Flash-Off Time	At 20°C , 3~5 minutes between coats				
	Air-Drying Time	Allow 15~20 minutes air-drying time before force drying				
	Drying Time: 20°C, 40~60 minutes.					
 	Dry Sanding: P400~P600; Wet Sanding: P800~P1000.					
	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 20°C. Packaging:4kg







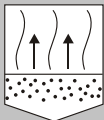





AG-2900 1K Primer

Characteristic: 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.

Substrates: Dried and sanded existing finishes and putty.



	Surface Cleaning: Remove wax, grease or other contaminations with degreaser.												
 	<table><tr><td>Mixing Ratio</td><td>1K Primer</td><td>+</td><td>Thinner</td></tr><tr><td>(Weight)</td><td>1</td><td></td><td>1~1.5</td></tr><tr><td>15~25°C</td><td>AG-2900</td><td></td><td>AG-1</td></tr></table>	Mixing Ratio	1K Primer	+	Thinner	(Weight)	1		1~1.5	15~25°C	AG-2900		AG-1
Mixing Ratio	1K Primer	+	Thinner										
(Weight)	1		1~1.5										
15~25°C	AG-2900		AG-1										
 	<table><tr><td rowspan="2">Spray Gun Set Up</td><td>Gravity Feed: 1.4~1.8mm Suction Feed: 1.7~2.0mm</td></tr><tr><td>Conventional: 1.5~2.5 bar RP: 0.5~2.0 bar HVLP: 0.7~2.0 bar</td></tr></table>	Spray Gun Set Up	Gravity Feed: 1.4~1.8mm Suction Feed: 1.7~2.0mm	Conventional: 1.5~2.5 bar RP: 0.5~2.0 bar HVLP: 0.7~2.0 bar									
Spray Gun Set Up	Gravity Feed: 1.4~1.8mm Suction Feed: 1.7~2.0mm												
	Conventional: 1.5~2.5 bar RP: 0.5~2.0 bar HVLP: 0.7~2.0 bar												
 	<table><tr><td>Coats & Thickness</td><td>2~3Coats , 25~40μm</td></tr><tr><td>Flash-Off Time</td><td>At 20°C , 5~10 minutes between coats</td></tr></table>	Coats & Thickness	2~3Coats , 25~40μm	Flash-Off Time	At 20°C , 5~10 minutes between coats								
Coats & Thickness	2~3Coats , 25~40μm												
Flash-Off Time	At 20°C , 5~10 minutes between coats												
 	Dry Sanding: P400~P600; Wet Sanding: P600~P800.												
	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 20°C. Packaging: 1L or 4L

AG-5010 Nitro Putty

Characteristic: Single-component putty with good filling power, fast drying, easy to apply and sand, suitable to cover small scratches, sand holes and pinholes.

Substrates: Dried and sanded existing finishes, putty, 1K & 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: 10-15 minutes Application Tool: Putty knife, soft rubber or plastic spreader.
	Drying time: 30 minutes at 20°C. Allow longer drying time for thick coating.
	Dry sanding: P400-P600; Wet sanding: P600-P800

Note:

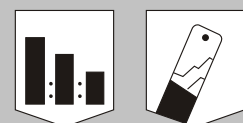
1. Not recommended to apply over large area.
2. Not suitable for direct application over bare metals.
3. Spray topcoat directly after sanding if the application area is small. It is recommended to use 2K primer surfacer prior to topcoat if the application area is large.
4. Seal the can tightly after use to avoid skinning.
5. Shelf life: 2 years in original sealed can at cool and dry place at 20°C. Packaging :1L



AG-1100 Mixing Clear (Converter)

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

Match with: AG-2K Solid Colors



Mixing Ratio: AG-2K Solid Colors : AG-1100 Mixing Clear= 100 : 0-20
AG-2K Solid Colors+AG-1100 Mixing Clear : AG-2K series Hardener= 2 : 1

Note:

1. Do not add AG-1100 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 20°C. Packaging: 4L

AG-1200 1K Binder AG-1500 Flip Controller

For AG-1K metallic basecoat, able to speed up air drying time, enhance the orientation of silver & pearl particles, and improve the application property.

Match with: AG-1K basecoat

Characteristic:



AG-1200 1K Binder	Speed up air drying time, help the orientation of silver & pearl particles, and improve the application property.
AG-1500 Flip 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)	Mixing Ratio : 1. Addition of AG-1200 to AG-1K metallic basecoat is 15~20% of total volume. 2. For AG-1K silver whiter or other light color metallic basecoat, it is recommended to use 5~15% AG1200 .When silver basecoat is used individually, add 5~10% AG-1200. 3. In 3-stage pearl colors,add appropriate AG-1200 into the pearl colors accordingly. 4. For basecoat colors with low opacity, such as red pearl colors, addition of AG-1200 should be less than 15% so as not to affect the hiding power of the paint. 5. 5~15% of AG-1500 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 20°C. Packaging: 4L

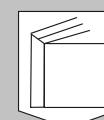
AG-5020 Degreaser

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 20°C. Packaging: 1L or 4L

AG-5030 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 AG-5030 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 20°C. Packaging:1L



AG-5050 Antisilicone

Features: Additive for 2k solid colors or Clearcoat, able to remove fisheyes or craterings on the paint film.

Match with: 2K solid colors or clearcoat.



	Mixing Ratio: Paint ready to use : antisilicone = 1L : 0.5-2 tin cap (about 4~15g)
	Application Method: Wet spray one coat of paint mixed with Antisilicone on the fisheyes affected paint film.

Note:



1. Mix with right ratio of Antisilicone. 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 Antisilicone.
3. Shelf Life: 2 years in original sealed can at cool and dry place at 20°C. Packaging:1L

AG-5060 Transparent Matting Agent

Characteristic: A transparent additive for a smooth matte affect while maintaining the good transparency of the clear coat. It can also be used in 2K solid colors and 1K basecoat.

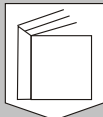
Match with: 2K solid colors, clearcoat, 1K basecoat





Mixing Ratio:

1K basecoat	1K basecoat: AG-5060 = (85-70) : (15-30)			
2K topcoat	Effect	AG-2K topcoat	AG-5060	AG 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. To avoid particles in the paint film, especially when applied in combination with clearcoat, remove crystallized particles and other contaminations around the can rim before use and pour out with filter.
2. Shelf life: 2 years in original sealed can at cool and dry place at 20°C. Packaging: 1L or 4L

AG-5080 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.

Match with: AG-2k topcoat, clearcoat and 1K basecoat



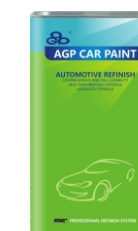
	Mixing Ratio: Add 10-30% retarder solvent into AG-1 slow dry or AG-1 Extra slow thinner when the ambient temperature is over 30°C
	Please refer to the technical data sheet of thematching products.

Note:

Shelf life: 2 years in original sealed can at cool and dry place at 20°C. Packaging: 1L

AG-5090 Accelerator

Characteristic: Specially designed for AG-2K solid colors and clear coat, 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 AG-5090 Quick Drier into 1L ready-to-spray paint; 2. 0~10°C: 8~12g AG-5090 Quick Drier into 1L ready-to-spray paint; 3. Below 0°C: 12~15g AG-5090 Quick Drier into 1L ready-to-spray paint;
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Note:

1. Pot life of paint mixed with AG-5090 Quick Drier would be shortened considerable, use up as soon as possible.
2. Recommended addition of AG-5090 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. AG-5090 Quick Drier can not be used as hardener.
4. Shelf Life: 2 years in original sealed can at cool and dry place at 20°C. Packaging: 1L

AGP COLOUR BASE CHARACTERISTIC TABLE

Item	Description	Characteristic	Item	Description	Characteristic
2K0200	White	White	1K0100	White Color	White
2K0210	Black	Bluish Black	1K0101	Fine White	Yellowish and Bluish White
2K0211	Jet Black	Dark Brown base Black	1K0110	Trace Black	Yellowish Black
2K0220	Violet Blue	Violet	1K0111	Blue Black	Bluish Black
2K0221	Blue Toner	Reddish Blue	1K0112	Jet Black	Bluish Black
2K0222	Transparent Blue	Reddish and Greenish Blue	1K0120	Violet Blue	Violet
2K0230	Green	Bluish Green	1K0121	Blue Toner	Reddish Blue
2K0231	Yellow Green	Yellowish Green	1K0122	Transparent Blue	Greenish and Reddish Blue
2K0240	Red Oxide	Yellowish Red	1K0123	Green Blue	Greenish Blue
2K0241	Deep Red	Bluish Red	1K0124	Crystal Blue	High Colorful, Bright Reddish Blue
2K0242	Bright Red	Purple Base; Yellowish Red	1K0130	Green	Bluish Green
2K0243	Violet Red	Bluish Violet Red	1K0131	Yellow Green	Yellowish Green
2K0244	Rose Red	Bright Violet Red	1K0132	Golden Green	High Transparency, Golden Green
2K0245	Red Moly	Yellowish Red	1K0140	Deep Red	Purplish Deep Red
2K0246	Red Moly B	Yellowish Red, Including Pb	1K0141	Transparent Red Oxide	Face View: Red and Yellow Side View: Black
2K0247	Red	High Colorful, Yellowish Red	1K0142	Red Oxide	Opacity, Brown Red
2K0250	Yellow Oxide	Dirty Yellow	1K0143	Bright Red	Purple Base; Yellowish Red
2K0251	Mid Chrome	Reddish Yellow	1K0144	Violet	Bluish Violet Red
2K0252	Mid Chrome B	Including Pb; Reddish Yellow	1K0145	Rose Red	Bright Violet Red
2K0253	Lemon Chrome	Greenish Yellow	1K0190	Transparent Rose Red	Face View: yellow and red, Side view: Deep Magenta
2K0254	Lemon Chrome	Including Pb; Greenish Yellow	1K0146	Red Maroon	Yellowish Red Maroon
2K0260	Violet	Reddish and bluish Violet	1K0147	Transparent Red	Purple Red
			1K0148	Moly Red	Semi-transparency; Yellowish Red
			1K0149	Rich Red	Purple Red
			1K0150	Deep Rich Red	Transparency Deep Red
			1K0160	Yellow Oxide	Opacity, Yellow Oxide
			1K0161	Transparent Yellow Oxide	Golden Yellow
			1K0162	Organic Yellow	Golden and Greenish Yellow
			1K0163	Lemon Chrome	Semi-transparency, Yellowish Green
			1K0164	Mid Chrome	Semi-transparency; Reddish Yellow
			1K0170	Dark Brown	Face View: Brown, Side view:Dark
			1K0180	Violet	Reddish and Bluish Violet

AGP COLOUR BASE CHARACTERISTIC TABLE

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