

AG-2K Solid Colors

- 1. 02XX AG-2K solid colors.
- 2. Features: Good leveling, hard paint film, good gloss, bright and durable color.
- 3. **Substrate:** Dryied and sanded existing finishes, 1K or 2k primer.





	Surface Cleaning: Remove wax silicon and other contamination with degreaser.							
	Mixing Ratio (Volume)	Solid Colors	+	Hard	ener	+	Thinner	
		2			L		0.2~0.5	
	<18℃	AG-2K Solid Colo	rs	AG-887	Fast	Α	G-1 Normal/Fast	
	18-24 ℃	AG-2K Solid Colo	rs	AG-887	Normal	Α	G-1 Normal/Slov	٧
	25-30 ℃	AG-2K Solid Colo	rs	AG-887	Normal	Α	G-1 Slow/Extra S	low
	>30 °C	AG-2K Solid Colo	rs	AC-887	Slow	Α	G-1 Extra Slow	
	Port Life at 25°C: 2 hours with AG-887 Fast Drying Hardener; 4 hours with AG-887 Normal Hardener or AG-887 Slow Drying Hardener.							
	Spray Gun	Gravity Feed: 1.	Gravity Feed: 1.2~1.4mm Suction Feed: 1.3~1.5mm					
	Set Up	Conventional: 3~4bar 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 force drying							
	Drying Time:							
	Temperature	Dust Time	Tac	k Free	Dry to H	andle	Thorough Dry	
	20℃	45 minutes	2~3	3 hours	10 hou	urs	16 hours	
	60℃	5 minutes	15 r	ninutes	30 mini	utes	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 20°C. Packaging: 1L or 4L

AG-1K Basecoat Colors

- 1. 01XX AG-1K Basecoat colors, 05XX Metallic effect, 07XX and 08XX Pearl effect.
- 2. **Features:** made from weathering resistant resins, strong coverage power, excellent adhesion power
- 3. 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 1 0.8~1 <15°C AG-1K Basecoat Colors 15-30 °C AG-1K Basecoat Colors >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:

- 1. The substrate must be sanded and cleaned before spray. Wet Sanding: P600~P800, Drying Sanding P400~P600
- 2. 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.
- 3. 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.
- 4. To avoid problems of mottling or poor adhesion the metallic paint film should not be thicker than 25µm.
- 5. Better effect could be achieved if the extra silver powder could be removed with tack rag after the flash-off of each coat.
- 6. After spray, allow 10~15 minutes 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 20°C. Packaging:1L or 4L