

GP-2K Solid Colors



DESCRIPTION:

Medium and high class 2K topcoat solid colors good hardness, high gloss and build excellent protective and coverage power, long lasting bright color.

Substrates	Sanded and dried existing finishes, 1K or 2K primer																																								
Surface Cleaning	Remove wax, silicon, and other contaminations with degreaser																																								
Mixing Ratio	<table style="width:100%; border:none;"> <tr> <td style="text-align:center;">Solid Colors</td> <td style="text-align:center;">+</td> <td style="text-align:center;">Hardener</td> <td style="text-align:center;">+</td> <td style="text-align:center;">Thinner</td> <td></td> </tr> <tr> <td style="text-align:center;">2</td> <td></td> <td style="text-align:center;">1</td> <td></td> <td style="text-align:center;">0.2 (10%)</td> <td></td> </tr> <tr> <td style="text-align:center;">< 18°C</td> <td></td> <td style="text-align:center;">2K Solid Colors</td> <td></td> <td style="text-align:center;">GP4203 Fast</td> <td style="text-align:center;">Fast Thinner</td> </tr> <tr> <td style="text-align:center;">18-24°C</td> <td></td> <td></td> <td></td> <td style="text-align:center;">GP4202 Standard</td> <td style="text-align:center;">GP5107/ GP5108</td> </tr> <tr> <td style="text-align:center;">25-30°C</td> <td></td> <td></td> <td></td> <td style="text-align:center;">Slow Hardener</td> <td style="text-align:center;">GP5107/ GP5108</td> </tr> <tr> <td style="text-align:center;">> 30°C</td> <td></td> <td></td> <td></td> <td style="text-align:center;">Slow Hardener</td> <td style="text-align:center;">Slow Thinner</td> </tr> </table>					Solid Colors	+	Hardener	+	Thinner		2		1		0.2 (10%)		< 18°C		2K Solid Colors		GP4203 Fast	Fast Thinner	18-24°C				GP4202 Standard	GP5107/ GP5108	25-30°C				Slow Hardener	GP5107/ GP5108	> 30°C				Slow Hardener	Slow Thinner
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Application Life	Pot-Life at 20°C : 2 hours with GP4203 fast hardener 4 hours with GP-4202 standard or 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	2-3 coats, total 40-60um																																								
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 Free	Tack Free	Dry to Handle	Dry to Polish																																				
	20°C	45 minutes	2-3 hours	10 hours	16 hours																																				
	60°C	5 minutes	15 minutes	30 minutes	60 minutes																																				
Shelf Life	2 years in original sealed can at cool and dry place at 20°C																																								
Package	1L or 3.75L																																								

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 ambient temperature is not recommended. Allow a full bake at 60°C.
- At ambient temperature higher than 30°C, add Retarder Solvent into thinner to avoid blushing. For details please refer to the technical data sheet or Retarder Solvent.
- In the event of fisheyes during application, add 0.5-1% Anti Silicon in the paint remained and re-spray the affected area.
- In the overspray area of new and existing finish, apply directly Thinner SRA to achieve an invisible transition. For details please refer to the TDS of Thinner SRA.
- The products mixed with hardener should be used up soon and can not be 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.