



帝驰科技

## Automotive Refinish Paint Series 2K Solid Colors

Characteristic Features: 2K topcoat solid colors with Well-coveraging, strong adhesion, fine hardness, high gloss and good protetive

Substrates: Sanded, Dried existing finish, Primer

	Objective Surface Cleaning: Remove waxing, silicon, dust, rust and other contaminations with degreaser				
	Mixing Ratio (Volume)	Solid Colors	Hardener	Thinner	
	<15 °C	2	1 /	1	
	15-30 °C	2	1 Fast dry	1	Fast dry
	>30 °C	2	1 Standard dry	1	Standard dry
		2	1 Slow dry	1	Slow dry
	Spray Gun Setting	Gravity Feed: 1.2-1.5mm,4-8kg/cm <sup>2</sup>			
		Siphon Feed: 1.4-1.7mm 4-8kg/cm <sup>2</sup>			
		Conventional: 3-4 BAR, RP: 2.0-2.5 BAR, HVLP: 2.0 BAR			
	Coats & Thickness	2-3 coats, 40-60um			
	Flash-off Time	5-10 minutes at 25 °C			
	Pot Life	1 hours at 20°C/Fast Hardener&Thinner; 2 hours standard hardener &Thinner			
	Drying Time	Temperature	Dust Free	Tack Free	Dry to pack
	<15 °C	1.5 hours	3 hours	24 hours	
	<25°C	1 hour	2 hours	15 hours	
	>30°C	30 Mins	1 hours	10 hours	
Shelf Life	2 Years in original sealed packaging at Cool, Dry,Well ventilation store room at 25°C				
Packaging	1L*12 Tins/CTN, 4L*4 Tins/CTN,5L*4 Cans/CTN, 20L/Barrel				

Remark:

- 1, If operating temperature lower than 25°C, it's allowed to add Fast Dry Agents
- 2, If operating temperatuer higher than 25°C, Not suggest to add Fast Dry Agents unless humidity requires
- 3, If in rain season, suggest to add Retarder Solvent into Thinner avoiding Blushing