

Technical Data Sheet



CLEARCOAT ST W-2051

	Product Description	Acrylic polyurethane varnish, bicomponent, extra-fast drying and high gloss for use in automotive refinishing. Offers excellent weather resistance. Indicated for application on metallic polyester base, pearlescent and smooth, complementing the double layer system.		
		Useful life 3 years		
	Yield	8,5 – 10,5 m ² /L 24 a 25 µm		
	Mixing Ratio	5 Parts de A 1 Part de B		
		Pot life 1 hour		
	Hardener	Temperature below 15°C – Low temperature HT 5523 hardener Ambient temperature of 25°C – Intermediate ST 5551 hardener		
	Thinner	Ready for use.		
	Application Viscosity	12 – 15 s Copo FORD 4 25° C 77°F		
	Spray Gun	1,2 – 1,6 mm	2 - 3 BAR	40 - 50 PSI
	Flash off 25°C 77°F	5 - 10 minutes		
	Number of Coats	2 - 3 passes	1 pass = 8 - 10 µm	
	Drying 10°C 50°F	Touch 20 minutes	Handling 5 hours	Polishing 24 hours
	Drying 25°C 77°F	Touch 15 minutes	Handling 4 hours	Polishing 24 hours
	Drying 60°C 140°F	Polishing 30 minutes		
	Infra-red short wave	30 minutes 1 meter.		

- Make a good degreasing before to be repainted;
- Avoid excessive weights;
- Cleaning of application materials with acrylic / polyurethane thinner;
- It is recommended to polish in 24 hours;
- Use hardener as recommended;

- Always use the set of WEG products and complements.

