

Technical Data Sheet



CLEARCOAT HT W-49

	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		
	VOC / Yield	416 g/l	13 – 17 m ² /L 30 a 40 µm	
	Mixing Ratio	2 Parts de A 1 Part de B		
		Pot life 2 hours		
	Hardener	Temperature below 15°C - HT 5517 low temperature hardener Ambient temperature of 25°C - HT 5518 intermediate hardener Temperature above 30°C - HT 5516 high temperature hardener		
	Thinner	Temperature below 15°C - Thinner 5860 low temperature Ambient temperature of 25°C - Thinner 5870 intermediate Temperature above 30°C - Thinner 5880 high temperatura		
		Dilution 50%		
	Application Viscosity	12 – 15 s Copo FORD 4 25° C 77°F 15 – 18 s Copo DIN 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 coat of paint	1 coat = 30 - 40 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 and thinner as recommended;
- Always use the set of WEG products and complements.