











Technical Data Sheet



CLEARCOAT UHT W-90

	Product Description	2K polyurethane acrylic varnish with excellent gloss and propagation, for use in automotive repainting. Indicated for two-layer and three-layer cycle finishes with excellent leveling and image distinction. Compatible for application with solvent and water-based base lines. It offers good resistance to weathering. Indicated for painting in general, partial and repainting of automotive vehicles. Useful life 3 years		
	Voc	420 g/l	Yield 8 - 12 m ² /L 25 a 30µm	
	Mixing Ratio	2 Parts de A 1 Part de B	Dry Residue 35 – 45%	
	Hardener	Pot life of mix 1 hour Hardener 5593 low temperature Hardener 5592 intermediate Hardener 5591 high temperatura		
	Thinner	5870 Intermediate diluent 5860 low temperature thinner 5880 high temperature thinner Dilution: 10-20%		
	Application Viscosity	16 – 19s Cup FORD 4	25°C 77°F	
		19 – 21s Cup DIN 4	25°C 77°F	
	Spray Gun	1,2 – 1,6 mm	2 - 3 BAR	30- 45 PSI
	Flash off 25°C 77°F	5 - 10 minutes		
	Number of Coats	2 - 3 passes	1 pass = 25 a 30 microns	
	Drying 10°C 50°F	Touch 15 minutes	Pressure 40 minutes	Polished 24 hours
	Drying 25°C 77°F	Touch 10 minutes	Pressure 30 minutes	Polished 24 hours
	Drying 60°C 140°F	Polished 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;

The technical information is the result of our experience. We guarantee the quality of the product, however, if the conditions of use are not under our control, we cannot assume any responsibility for the results obtained.