

Technical Data Sheet



CLEARCOAT UHT W-90

	Product Description	2K polyurethane acrylic varnish with excellent gloss, for use in automotive refinishing. Suitable for two- and three-coat cycle finishes with excellent leveling and image distinction. Compatible with solvent-based and water-based paints. Offers good weather resistance. Suitable for general painting, partial painting, and refinishing of motor vehicles.	
		Shelf life: 3 years	
	VOC / Yield	500 g/l	8 - 12 m ² /L 25 a 30µm
	Mixing Ratio	2 Parts of A 1 Part of B	
		Pot life 2 horas	
	Hardener	Hardener 5593 low temperature Hardener 5592 intermediary Hardener 5591 high temperature	
	Thinner	Low temperature 15°C - Thinner 5860 low temperature Ambient temperature 25°C - Thinner 5870 intermediary High temperature 30°C - Thinner 5880 high temperature Ambient temperature 25°C - Thinner 5890 HIGH PERFORMANCE	
		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 – 1,5 mm	2 - 3 BAR 30 - 45 PSI
	Flash off 25°C 77°F	5 - 10 minutes	
	Number of Coats	2 a 3 pases	1 pase = 25 a 30 µm
	Drying 10°C 50°F	Touch 20 minutes	Handling 40 minutes Polishing 24 hours
	Drying 25°C 77°F	Touch 15 minutes	Handling 30 minutes Polishing 24 hours
	Drying 60°C 140°F	30 minutes	
	Infra-red short wave	30 minutes at 1 m	

- Perform a thorough degreasing to clean the part before repainting;
- Avoid excessive thickness;
- Cleaning application equipment with acrylic/polyurethane thinners;
- It is recommended to perform the polishing within 24 hours;
- Use hardener and thinner as recommended;
- Always use the complete range of WEG products and accessories.