

Data Sheet



CLEARCOAT UHT W-50

	Product Description	2K acrylic polyurethane clearcoat with excellent gloss, for use in automotive refinishing. Recommended for finishes with excellent leveling and image distinction. Compatible for application with solvent and water-based lines. Offers good resistance to weathering. Recommended for general painting, partial painting and refinishing of motor vehicles.
		Useful life 3 years
	Performance	14 – 19,5 m ² /L 25 a 35 µm
	Mixing Ratio	2 Parts of A 1 Part of B
		Pot life 2 hours
	Hardener	Temperature below 15°C - UHT Hardener 5550 low temperature extra fast Temperature below 15°C - UHT Hardener 5503 low temperature Ambient temperature 25°C - UHT Hardener 5502 intermediate Temperature above 30°C - UHT Hardener 5501 high temperature
	Thinner	Temperature below 15°C - Thinner 5860 low temperature Ambient temperature 25°C - Thinner 5870 intermediate Ambient temperature 30°C - Thinner 5880 high temperature Ambient temperature 25°C high quality: PU Thinner 5890 Dilution 10 - 20 %
	Application Viscosity	14 – 20s Copa FORD 4 25°C 77°F 16 – 22s Copa DIN 4 25°C 77°F
	Application Gun	1,2 – 1,5 mm 2 - 3 BAR/30 - 45 PSI
	Evaporation at 25°C 77°F	5 - 10 minutes
	Number of passes	2 a 3 pass 1 pass = 25 a 30 micra
	Drying at 10°C 50°F Drying at 25°C 77°F Drying at 60°C 140°F	Touch 20 minutes Handling 40 minutes Polishing 24 hours Touch 15 minutes Handling 30 minutes Polishing 24 hours 30 minutes
	Shortwave infrared	30 minutes at 1 m.

- Perform a good degreasing to clean the part to be repainted
- Avoid excessive thicknesses
- Clean application equipment with acrylic/polyurethane thinners;
- It is recommended to polish within 24 hours;
- Use hardener and thinner as recommended;
- Always use the WEG product and complement set.

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