

# Technical Data Sheet



## CLEARCOAT UHT W-50 MATTE

	<b>Product Description</b>	Polyurethane clearcoat, bicomponent, high solids, fast drying for use in automotive refinishing. Offers excellent weather resistance. Indicated for painting in general, partial and repainting of motor vehicles.		
		Useful life 3 years		
	<b>VOC / Yield</b>	643 g/l	6,2 – 9,2 m <sup>2</sup> /L 30 a 40 µm	
	<b>Mixing Ratio</b>	2 Parts de A 1 Part de B		
		Pot life of mix 2 hours		
	<b>Hardener</b>	Temperature below 15°C – Low temperatura HT 5550 hardener extra fast Temperature below 15°C – Low temperatura UHT 5503 hardener Ambient temperature of 25°C – Intermediate UHT 5502 hardener Temperature above 30°C – High temperatura UHT 5501 hardener		
	<b>Thinner</b>	Temperature below 15°C - Thinner 5860 low temperature Ambient temperature of 25°C - Thinner intermediate 5870 Temperature above 30°C - Thinner 5880 high temperatura		
		Dilution: 10 - 20%		
	<b>Application Viscosity</b>	14 – 20s Copa FORD 4 25°C 77°F 16 – 22s Copa DIN 4 25°C 77°F		
	<b>Spray Gun</b>	1,2 – 1,5 mm	2 - 3 BAR/30 - 45 PSI	
	<b>Flash off 25°C 77°F</b>	5 - 10 minutes		
	<b>Number of Coats</b>	2 a 3 pass	1 pass = 25 a 30 micra	
	<b>Drying 10°C 50°F</b>	Touch 20 minutes	Handling 40 minutes	Polishing 24 hours
	<b>Drying 25°C 77°F</b>	Touch 15 minutes	Handling 30 minutes	Polishing 24 hours
	<b>Drying 60°C 140°F</b>	30 minutes		
	<b>Infra-red short wave</b>	30 minutes 1 meter.		

- Make a good degreasing before to be repainted;
- Avoid excessive weights;
- Cleaning of application materials with acrylic / polyurethane thinner;
- Use hardener and thinner as recommended;
- Always use the set of WEG products and complements.