











# Technical Data Sheet



## CLEARCOAT ST W-10

	<b>Product Description</b>	Polyurethane ClearCoat, two component, high solids, quick drying and high gloss for use in automotive refinishing. It offers excellent weather resistance. Indicated for application on metallic polyester base, pearlized and smooth polyester base, complementing the double layer system.		
		Useful life 3 years		
<b>YELD</b>		8 - 13 m <sup>2</sup> /L 25 a 35 µm		
	<b>Mixing Ratio</b>	5 Parts de A 1 Part de B		
		Pot life 2 hours		
	<b>Hardener</b>	Temperature below 15°C – Low temperature HT 5523 hardener Ambient temperature of 25°C – Intermediate ST 5511 hardener Temperature above 30°C – High temperature ST 5510 hardener		
	<b>Thinner</b>	Does not apply. Ready for use.		
	<b>Application Viscosity</b>	13 – 15s CF4	25° C 77°F	
	<b>Spray Gun</b>	1,2 – 1,6 mm	2 - 3 BAR	40 - 50 PSI
	<b>Flash off 25°C 77°F</b>	5 - 10 minutes		
	<b>Number of Coats</b>	2 – 3 pass	1 pass: 8 a 12 µm	
	<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>	Polishing 30 minutes		
	<b>Infra-red short wave</b>	30 minutes 1 meter.		

- Carry out a degreased good of the pieza to be repainted
- Avoid excessive thicknesses
- Cleaning of application tools with acrylic / polyurethane thinners;
- It is recommended to perform the polishing within 24 hours;
- Use hardener as recommended;
- Always use the set of WEG products and complements.