

# Technical Data Sheet



## TL W-FROTA UUP 415 BEGE

	<b>Product Description</b>	Conventional two-component epoxy primer with corrosion-inhibiting pigmentation based on zinc phosphate. Fast drying, excellent anti-corrosive protection, flexibility and hardness. Used for painting machines and equipment, metal structures in medium-aggressive environments.		
		Shelf life 12 months		
	<b>YELD</b>	5.6 m <sup>2</sup> /l without dilution at 75 µm dry thickness. Without considering application loss factors		
	<b>Mixing Ratio</b>	4 Parts A 1 Part B		
		Pot life 4 hours		
	<b>Heat resistance</b>	Maximum temperature 120 °C. The product maintains its physical and chemical properties up to a temperature of 120 °C, however, from 60 °C onwards, variations in the color and brightness of the paint may occur.		
	<b>Hardener</b>	Ambient temperature 25°C - CATALYST W-FLEET 3085		
	<b>Thinner</b>	Room temperature 25°C - PU DILUENT 5007		
		Dilution 10% if necessary		
	<b>Conventional Spray Gun</b>	Spray Gun: JGA 502/3 Devilbiss or equivalent Fluid nozzle: EX Air cover: 704 Atomization pressure: 50 - 70 psi Tank pressure: 10 - 20 psi <b>Dilution: 30%</b>		
	<b>Airless Spray Gun</b>	Airless: Use minimum pump 60:1 Fluid pressure: 1500 - 2500 psi Hose: ¼" of inner diameter Nozzle: 0,015" - 0,021" Filter: Mesh 60 <b>Dilution: Max. 5%</b>		
	<b>Paint brush</b>	Recommended only for touch-ups of small areas or "stripe coat" (screws, nuts, weld beads, sharp edges and touch-ups).		
	<b>Flash off 25°C 77°F</b>	5 - 10 minutes		
	<b>Number of Coats</b>	2 a 3 passes	Per coat = 40 at 110 micra	
	<b>Drying 10°C 50°F</b>	Touch 40 minutes	Handling 4 horas	End 168 hours
	<b>Drying 25°C 77°F</b>	Touch 10 minutes	Handling 2 horas	End 72 hours
	<b>Drying 35°C 77°F</b>	Touch 7 minutes	Handling 1 hora	End 72 hours

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.

- Perform a good degreasing to clean the part to be repainted;
- Avoid excessive thickness;
- Clean application equipment with acrylic/polyurethane thinners;
- Use hardener and thinner as recommended;
- Always use the WEG product and complement set
- When applying finishing paint to the product, the repainting interval must be respected. The surface must be dry and free of contaminants.
- Epoxy systems may have a longer curing time when exposed to low temperatures. For curing at temperatures below 10°C, consult the WEG Technical Department.

