

TECHNICAL INFORMATIONS - POWDER COATINGS

POLITHERM 66 W-ECO SM BLUE 49060 MA

PRODUCT:	
FRODUCI.	

14583357

CHARACTERISTICS: Resin: Polyester Specific gravity: 1,60 ± 0,10 g/cm³ Stability: 12 month (max. 30°C) Observations: Free of heavy metals according to the NBR NM 300- APPLICATION CHARACTERISTICS: Surface: Surface: Ferrous and non-ferrous Surface preparation: Ferrous: Phosphatization Non-ferrous: 10 minutes at 200 °C** Thickness: 60 – 80 µm Application system: Electrostatic gun AFTER CURE CHARACTERISTICS: *** TEST METHOD SPECIFICATION ADHESION WPS-3854 : 20 ± 5 UB IMPACT (REVERSE) WPS-4130 : Min 50 kg X cm FLEXIBILITY (CONIC MANDREL) WPS-4856 : Max 3 mm CHEMICAL RESISTANCE *** Salt spray: : Min. 500 h (ASTM B117 – 03) Humidity: : Min. 1000 h (35°C) ****								
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	CHEMICAL RE	SISTANCE ***						
		Salt si	orav:		: Min, 500 h ((ASTM B1	17 – 03)	
			-			: Min. 1000 h (35°C)		

* For non-ferrous metals phosphatizing, please contact our technical service.

** After stabilization on correct temperature (metal temperature).

*** The tests were conducted on degreased steel panels in accordance with the cure and thickness specifications. The results may vary, depending on the surface characteristics. For chemical resistance testing, panels were degreased and treated with tricationic phosphat.

IMPORTANT: This coating, when properly applied and cured is suitable for the use of adhesives and sealants. However, because of the different products on the market, it requires prior testing by the user in order to select the adhesive and / or sealant appropriate.

If is not possible the use of the product according to the directions given above we ask you to contact our technical service.

STORAGE: Fresh, dry and covered place.

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