

TINTA PO POLITHERM 22 R LI BEGE MEDITERRÂNEO 20087 BR
POWDER COATING 22 R SM BEIGE MEDITERRANEAN 20087 BR

PRODUCT: 11165008

DESCRIPTION / USES: Metallic parts coating for indoor use.

CHARACTERISTICS:

Resin:	Epoxy/polyester
Specific gravity:	1,60 ± 0,10 g/cm ³
Stability:	6 month (máx. 30°C)
Observations	Free of heavy metals according to RoHS Directive 2002/95/CE of 01/27/2003

APPLICATION CHARACTERISTICS :

Surface:	Ferrous and non-ferrous
Surface preparation:	Ferrous : Phosphatization Non-ferrous: Chromatization or phosphatization*
Cure conditions:	10 minutes at 175 °C**
Thickness:	40 – 80 µm
Application system:	Electrostatic gun

AFTER CURE CHARACTERISTICS *:**

TEST	METHOD	SPECIFICATION
ADHESION	TIM 222	: GR0
GLOSS	TIM 404	: 90 – 98 UB
IMPACT (REVERSE)	TIM 375	: Min. 50 kg X cm
FLEXIBILITY (CONIC MANDREL)	TIM 342	: Max. 3 mm

CHEMICAL RESISTANCE ***

Salt spray:	: Min. 500 h (ASTM B117 – 73)
Humidity:	: 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 figures may be change, depending on the surface characteristics. For chemical resistance tests the panels were degreased and treated with tricationic phosphat.

IMPORTANT: 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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