

POLITHERM 30 NOBAC R MT BEIGE 20847 SB

PRODUCT: 10007305

DESCRIPTION / USES: Metallic parts coating for indoor use.

ATTENTION: "Due to the technical characteristics of this product, the gloss, roughness and texture properties may vary depending on the layer applied and also depending on the application conditions, for example, voltage, flow rate and gun distance, grounding."

CHARACTERISTICS:

Resin:	Epoxy / polyester
Specific gravity:	1,64 ± 0,10 g/cm ³
Stability:	12 month (máx. 30°C)
Observations:	Free of heavy metals and other substances provided for in Directive 2015/863 EU of 03/31/2015 (RoHS).

APPLICATION CHARACTERISTICS:

Surface:	Ferrous and non-ferrous
Surface preparation:	Ferrous: Phosphatization Non-ferrous: Chromatization or phosphatization*
Cure conditions:	10 minutes at 200 °C**
Thickness:	70 – 90 µm
Application system:	Electrostatic gun

AFTER CURE CHARACTERISTICS*:**

TEST	METHOD	SPECIFICATION
ADHESION	ASTM D 3359	GR0
GLOSS	ASTM D 523	Visual std
IMPACT (REVERSE)	ASTM 2794	Min. 40 kg X cm
FLEXIBILITY (CONIC MANDREL)	ASTM D 790 / ISO 178	Max. 5 mm

CHEMICAL RESISTANCE ***

Salt spray:	Min. 500 h (ASTM B117 – 03)
Humidity:	Min. 1000 h (35°C)

TECHNICAL INFORMATIONS – POWDER COATINGS

* 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.

**** Due to the texture characteristics, it is recommended that the powder recovered from this product be re-screened on a 60 mesh screen.

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.



COPY FOR INFORMATION