POLITHERM 10 R MT GRAY 17721 SB

PRODUCT: 13522633

DESCRIPTION / USES: Metallic parts coating for indoor use.

CHARACTERISTICS:

Resin:	Epoxy / Polyester
Specific gravity:	1,68 ± 0,10 g/cm^3
Stability:	12 month (máx. 30ºC)
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 a 200 ºC**
Thickness:	70 – 90 µm
Application system:	Electrostatic gun

AFTER CURE CHARACTERISTICS:***

TEST	METHOD	SPECIFICATION
ADHESION	WPS-3905	: GR0
GLOSS	WPS-3854	: visual std.
IMPACT (REVERSE)	WPS-4130	: min. 40 kg X cm
FLEXIBILITY (CONIC MANDREL)	WPS-4856	: max. 5 mm

NOTE: There may be, between batches, some variation in color tone around the color standard.

CHEMICAL RESISTANCE ***

Salt spray:	: Min. 300 h (ASTM B117 – 73)
Humidity:	: Min. 500 h (35ºC)

* 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.
This product is not suitable for parts intended to be glued using silicon glue.

STORAGE: Fresh, dry and covered place.

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