POLITHERM 77 R SM BLUE 5005 40546 SB

PRODUCT: 16612706

DESCRIPTION / USES: Polyester paint for application indoors, that is, without exposure to weathering. It has good resistance to yellowing, adhesion and flexibility. This product accepts white dots.

CHARACTERISTICS:

Resin:	Poliéster
Specific gravity:	1,73 ± 0,10 g/cm³
Stability:	6 month (max. 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:	5 minutes at 200°C
Thickness:	60 - 80 µm
Application system:	Electrostatic gun

AFTER CURE CHARACTERISTICS:***

TEST	METHOD	SPECIFICATION
ADHESION	ASTM D 3359	Maximum GR0
GLOSS @ 60°	ASTM D 523	60 ± 5 UB
IMPACT (REVERSE)	ASTM 2794	Minimum 40 kg.cm
FLEXIBILITY (CONIC MANDREL)	ASTM D 790 / ISO 178	Minimum 5 mm

CHEMICAL RESISTANCE ***

Salt spray:	Minimum 300 h (ASTM B117 – 03)
Humidity:	Minimum 1000 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 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.

COPY FOR INFORMATION

Review: 00

Date: 28/04/2022