POLITHERM 26 LI YELLOW WP 109C BR

PRODUCT: 18707567

DESCRIPTION / USES: Metallic parts coating for outdoor use.

CHARACTERISTICS:

Resin:	Poliéster
Specific gravity:	1,76 ± 0,1 g/cm³
Shelf Life:	12 months (max. 86 °F)

APPLICATION CHARACTERISTICS:

Surface:	Ferrous and non-ferrous
Surface preparation:	Ferrous : Phosphatization Non-ferrous: Chromatization or phosphatization*
Cure conditions:	10 minutes at 392 °F
Thickness:	3,1 - 3,9 mils
Application system:	Electrostatic gun

AFTER CURE CHARACTERISTICS:***

TEST	METHOD	SPECIFICATION
ADHESION	ASTM D 3359	5B
GLOSS @ 60°	ASTM D 523	75 - 85 UB
IMPACT (REVERSE)	ASTM 2794	Minimum 43 Lb.in
FLEXIBILITY (CONIC MANDREL)	ASTM D 790 / ISO 178	Minimum 3 mm

CHEMICAL RESISTANCE ***

Salt spray:	Minimum 500 h (ASTM B117 - 03)
Humidity:	Minimum 1000 h (89,6 °F)

* 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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