

POLITHERM 26 R TX BLACK 73112 MA

PRODUCT: 14428339

DESCRIPTION / USES:

Due to the sensitivity of the additives that create the texture, we recommend avoiding using recovered paint (recovered powder can alter the appearance of the design).

- This product, due to its formulation characteristics, is sensitive to variations in time and baking temperature, occurring to a greater or lesser extent changes in the color, brightness and texture of the paint when the temperature on the piece differs from that specified and between batches.

CHARACTERISTICS:

Resin:	Polyester
Specific gravity:	1,64 ± 0,10 g/cm ³
Stability:	12 month (max. 30°C)
Observations:	Free of heavy metals according to the RoHS Directive 2011/65/UE of 08/06/2011

APPLICATION CHARACTERISTICS:

Surface:	Ferrous and non-ferrous
Surface preparation:	Ferrous : Phosphatization Non-ferrous: Chromatization or phosphatization*
Cure conditions:	10 minutes at 200 °C**
Thickness:	80 – 100 µm
Application system:	Electrostatic gun

AFTER CURE CHARACTERISTICS:***

TEST	METHOD	SPECIFICATION
ADHESION	WPS-3905	: GR0
GLOSS @ 60°	WPS-3854	: Approximate to Std
IMPACT (REVERSE)	WPS-4130	: Min 40 kg X cm
FLEXIBILITY (CONIC MANDREL)	WPS-4856	: 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 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.

