POLITHERM HYBRID MT BLACK 73111 MA

PRODUCT: 14022145

DESCRIPTION / USES: Metallic parts coating for indoor use.

CHARACTERISTICS:

Resin:	Epoxy / Polyester
Specific gravity:	1,58 ± 0,10 g/cm³
Stability:	12 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:	10 minutes at 200°C
Thickness:	70 - 90 µm
Application system:	Electrostatic gun

AFTER CURE CHARACTERISTICS:***

There may be variations in the tone, brightness and spread of the film around the pattern presented. The presence of spots and craters is also permitted. This product may present variations in mechanical resistance (impact, adhesion and flexibility) within the batch and between batches. Mixing between different batches of paint can generate incompatibility that can be seen as a haze (visual reduction in gloss).
Technical Quality Complaints involving the characteristics described above will be considered unfounded and without compensation coverage.

CHEMICAL RESISTANCE ***

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

STORAGE: Fresh, dry and covered place.

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