



POLITHERM HIBRIDO MT BLACK 71360 UM

PRODUCT: 18742443

DESCRIPTION / USES: Metallic parts coating for indoor use.

CHARACTERISTICS:

Resin:	Epoxy / Polyester
Specific gravity:	1,58 g/cm ³
Shelf life:	6 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:	2,4 - 3,1 mils
Application system:	Electrostatic gun

AFTER CURE CHARACTERISTICS:***

There may be variations in tone, gloss, and film spread around the pattern presented. The presence of spots and craters is also permitted. This product may exhibit variations in mechanical resistance (impact, adhesion, and flexibility) within and between batches. Mixing different batches of paint may cause incompatibility, which may be visible as cloudiness (a visual reduction in gloss). Technical Quality claims involving the characteristics described above will be considered unfounded and will not be covered by compensation.

CHEMICAL RESISTANCE ***

Salt spray:	Minimum 300 h (ASTM B117 - 03)
Humidity:	Minimum 500 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: 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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