

POLITHERM HT R MT BLACK METALIC AT 400

PRODUCT: 16488736

DESCRIPTION / USES Coating of metal parts for internal and external use. Suitable for use in products that are exposed to heat. It has resistance to high temperatures with a maximum peak of 400°C (non-continuous). It is not possible recoatability.

CHARACTERISTICS:

Resin: Silicone
Specific gravity: 1,60 ± 0,10 g/cm³
Stability: 06 month (máx. 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
Cure conditions: 20 minutes at 230 °C**
Thickness: 35 – 50 µm
Application system: Electrostatic gun

AFTER CURE CHARACTERISTICS*:**

TEST	METHOD	SPECIFICATION	FOUND
ADHESION	ASTM D 3359	GR1	GR1
ADHESION AFTER 2H 400°C	ASTM D 3359	MÁX. GR2	GR2
GLOSS	ASTM D 523	Visual std.	Visual std.

* Preferably aluminized steel.

** Metal temperature.

The tests were performed on common sandblasted steel sheet under the curing conditions and specific layer for the product. Values may change depending on the substrate used.

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: In cool, dry and covered places.