

## POWDER COATING HYBRID SM GRAY 14330 SB

**PRODUCT:** 10001231

**DESCRIPTION / USES:** Metallic parts coating for indoor use.

### CHARACTERISTICS:

**Resin:** Epoxy / Polyester  
**Specific gravity:** 1,70 ± 0,10 g/cm<sup>3</sup>  
**Stability:** 12 month (máx. 30°C)

### APPLICATION CHARACTERISTICS:

**Surface:** Ferrous and non-ferrous  
**Surface preparation:** Ferrous : Phosphatization  
 Non-ferrous: Chromatization or phosphatization\*  
**Cure conditions:** 10 Minutes a 200 °C\*\*  
**Thickness:** 60 – 80 µm  
**Application system:** Electrostatic gun

### AFTER CURE CHARACTERISTICS:\*\*\*

TEST	METHOD	SPECIFICATION
ADHESION	WPS-3905	: GR 2
GLOSS	WPS-3854	: Visual std.

**NOTE:** Due to the technical characteristics of the product reported that it does not always follow a reference standard and thus can display color tonal variations, spreading, brightness, aspect and admits the presence of fog, craters and surface points between batches sequential.

It is also admitted the presence of cracks in mechanical parts of the test strain in which the paint is applied in compliance with the conditions set out in this bulletin.

Complaints Quality Techniques involving the aforementioned features will be considered unfounded and without indemnity coverage.

There may be, between lots, some variation in color tone around the color standard.

### CHEMICAL RESISTANCE \*\*\*

**Salt spray:** : Min. 300 h (ASTM B117 – 73)  
**Humidity:** : Min. 500 h (35°C)

\* 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.

#### COPY FOR INFORMATION

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