



## POLITHERM 26 SM GREEN W RAL 6019 BR

**PRODUCT:** 10662407

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

### CHARACTERISTICS:

|                          |                               |
|--------------------------|-------------------------------|
| <b>Resin:</b>            | Poliéster                     |
| <b>Specific gravity:</b> | 1,61 ± 0,10 g/cm <sup>3</sup> |
| <b>Shelf Life:</b>       | 12 month (max. 86°F)          |

### APPLICATION CHARACTERISTICS:

|                             |                                                                              |
|-----------------------------|------------------------------------------------------------------------------|
| <b>Surface:</b>             | Ferrous and non-ferrous                                                      |
| <b>Surface preparation:</b> | Ferrous : Phosphatization<br>Non-ferrous: Chromatization or phosphatization* |
| <b>Cure conditions:</b>     | 10 minutes at 392°F                                                          |
| <b>Thickness:</b>           | 2,36 - 3,15 mils                                                             |
| <b>Application system:</b>  | Electrostatic gun                                                            |

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

| TEST                        | METHOD               | SPECIFICATION    |
|-----------------------------|----------------------|------------------|
| ADHESION                    | ASTM D 3359          | Maximum GR0      |
| GLOSS @ 60°                 | ASTM D 523           | 90 - 100 UB      |
| IMPACT (REVERSE)            | ASTM 2794            | Minimum 43 Lb.in |
| FLEXIBILITY (CONIC MANDREL) | ASTM D 790 / ISO 178 | Minimum 3 mm     |

### CHEMICAL RESISTANCE \*\*\*

|                    |                                |
|--------------------|--------------------------------|
| <b>Salt spray:</b> | Minimum 500 h (ASTM B117 – 03) |
| <b>Humidity:</b>   | Minimum 1000 h (95 °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:** 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.

COPY FOR INFORMATION

Review: 01

Date: 8/19/25