

DS511G85

Technical Data

Date: 20-JUL-2017

| System | Color | Appearance | Gloss |
|--|---|-------------|---------------------|
| Polyester Powder Coating | YELLOW OLIVE RAL 6014 | Smooth | 17 ± 3 units on 60° |
| Properties | | | |
| Specific Gravity | Approximately 1.5 | | |
| Coverage | 128 sq. ft./lb/1 mil | | |
| Hardness | H - 2H (ASTM D3363) | | |
| Film thickness | Recommended film thickness 2.5 to 3.5 mils | | |
| Salt Spray | 1000 hrs less than 1/16" in creepage over B-1000 treated test panels (ASTM B117) | | |
| Humidity | 1000 hrs no blistering over B-1000 treated test panels (ASTM D2247) | | |
| Flexibility | 3/16" (ASTM D522)(Conical Mandrel) | | |
| Impact | 80 in-lb direct; 80 in-lb reverse (ASTM D2794) | | |
| Cross Hatch Adhesion | 5B (ASTM D3359) | | |
| Curing Instructions | 7 minutes at 400°F (204°C) or 10 minutes at 375°F (191°C) or 15 minutes at 350°F (177°C) (metal temperature) | | |
| Substrate | 0.032 in. CRS Pretreatment: Bonderite® 1000 tested at 2.0 mils | | |
| Features | | | |
| <ul style="list-style-type: none"> - Contributes to LEED credits - Outdoor durable (Meets or exceeds A.A.M.A. 2603) - TGIC free | | | |
| Maximum Recommended Storage Temperature | | 80°F (27°C) | |

For further information, please refer to application recommendations, *This information is given in good faith. A warranty, expressed or implied, cannot be supplied as results may vary depending on application conditions.*