

# DX511G77

## Technical Data

Date: 17-MAR-2017

| System   | Color  | Appearance  | Gloss               |
|--|--|-------------|---------------------|
| Polyester Powder Coating   | LEAF GREEN RAL 6002  | Sandtex     | 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"> <li>- Contributes to LEED credits</li> <li>- Outdoor durable (Meets or exceeds A.A.M.A. 2603)</li> <li>- TGIC free</li> </ul> |  |             |                     |
| 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.*