

# POWDER COAT FINISH

## Technical Data

Date: 12-FEB-2021

| System                                  | Color                                                                                                           | Appearance  | Gloss          |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------|----------------|
| Hybrid Powder Coating                   | BEIGE                                                                                                           | Sandtex     | Visual 5 units |
| Properties                              |                                                                                                                 |             |                |
| Specific Gravity                        | Approximately 1.63                                                                                              |             |                |
| Coverage                                | 118 sq. ft./lb/1 mil                                                                                            |             |                |
| Hardness                                | 2H - (ASTM D3363)                                                                                               |             |                |
| Film thickness                          | Recommended film thickness 2 to 4 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                                  | 100 in-lb direct; 100 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<br>15 minutes at 350°F (177°C) (metal temperature) |             |                |
| Substrate                               | 0.032 in. CRS Pretreatment: Bonderite® 1000 tested                                                              |             |                |
| Features                                |                                                                                                                 |             |                |
| - Contributes to LEED credits           |                                                                                                                 |             |                |
| 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.*



UL Recognized Component