



System:	Sol-ar 2.0™ Architectural Fluoropolymer Alloy
Application Method:	Electrostatic gun (manual/automatic)
Appearance:	Smooth finish, good flow
Gloss:	25 - 50 units on 60° gloss meter
Specific Gravity:	1.2 – 1.7
Coverage:	115 – 160 sq.ft./lb./1mil (depending on color)
Hardness:	Minimum H (ASTM D3363)
Color Availability:	Wide color palette range
Impact Resistance:	3mm deformation @ 3 mils - - pass 60 in/lb. direct, 40 in/lb. indirect (ASTM 2764)
Salt Spray:	4,000 hrs. over aluminum – no failure (ASTM B117)
Electrolyte Fog:	2,000 hrs. over aluminum – no failure (ASTM G85:A5)
Humidity:	4,000 hrs. over aluminum – no blistering on the surface (ASTM D2247)
Weathering:	Meets AAMA 2605 Color change: less than ΔE 5.0 (ASTM 2244) Gloss retention: greater than 50% retention (ASTM D523)
Curing Instructions:	10 minutes at 400°F (204°C) or 15 minutes at 375°F (191°C) (metal temperature)
Heat Resistance:	Up to 450°F (232°C)
Features: (Contributes to LEED credits)	<ul style="list-style-type: none"> • Meets AAMA 2605 • Good mar and abrasion resistance • Excellent chemical resistance • Color and over-bake stability • Good physical and mechanical properties • Extended outdoor durability • Anti-graffiti properties
Recommended Film Thickness:	3.5 to 4.5 mils
Maximum Recommended Storage Temperature:	80°F (27°C)
Date:	August 2018

