



<b>System:</b>	Sol-ar™
<b>Application Method:</b>	Electrostatic gun (manual/automatic)
<b>Appearance:</b>	Smooth finish, good flow
<b>Gloss:</b>	25 - 50 units on 60° gloss meter
<b>Specific Gravity:</b>	1.2 – 1.8
<b>Coverage:</b>	115 – 160 sqft/lb/1mil (depending on color)
<b>Hardness:</b>	Minimum H (ASTM D3363)
<b>Color Availability:</b>	Wide color pallet range
<b>Impact Resistance:</b>	3mm deformation @ 3 mils - - pass 60 in/lb direct, 40 in/lb indirect (ASTM 2764)
<b>Salt Spray:</b>	4,000 hrs – no failure (ASTM B117)
<b>Humidity:</b>	4,000 hrs – no blistering on the surface (ASTM D2247)
<b>Weathering:</b>	8,000 hrs Xenon Arc (ASTM G155) Color change: less than Δ E 5.0 (ASTM 2244) Gloss retention: greater than 50% retention (ASTM D523)
<b>Curing Instructions:</b>	10 minutes at 400°F (204°C) or 15 minutes at 375°F (191°C) (metal temperature)
<b>Heat Resistance:</b>	Up to 450°F (232°C)
<b>Features:</b> (Contributes to LEED credits)	<ul style="list-style-type: none"> <li>• Meets AAMA 2605-02</li> <li>• Good mar and abrasion resistance</li> <li>• Excellent chemical resistance</li> <li>• Color and over-bake stability</li> <li>• Good physical and mechanical properties</li> <li>• Extended outdoor durability</li> <li>• Anti-graffiti properties</li> </ul>
<b>Recommended Film Thickness:</b>	2.5 to 4 mils
<b>Maximum Recommended Storage Temperature:</b>	80°F (27°C)
<b>Date:</b>	February 10, 2009