

SS541N15

Technical Data

Date: 24-MAR-2014

System	Color	Appearance	Gloss
Heat Resistant Powder Coating	T9 PITCH BLACK	Smooth	14 ± 2 units on 60°
Properties			
Specific Gravity	Approximately 1.67		
Coverage	115 sq. ft./lb/1 mil		
Hardness	2H - (ASTM D3363)		
Film thickness	Recommended film thickness 1.5 to 3 mils		
Salt Spray	100 hrs less than 1/16" in creepage over properly conditioned surface (ASTM B117)		
Humidity	100 hrs no blistering over properly conditioned surface (ASTM D2247)		
Flexibility	3/16" (ASTM D522)(Conical Mandrel)		
Impact	40 in-lb direct; 40 in-lb reverse (ASTM D2794)		
Cross Hatch Adhesion	2B (ASTM D3359)		
High Heat Performance	Heat resistance up to 1100°F (593°C) 1 hours of continuous exposition at 1100°F (593°C), minor loss of gloss observed		
Curing Instructions	20 minutes at 450°F (232°C) or 25 minutes at 430°F (221°C) or 15 minutes at 475°F (246°C) (metal temperature)		
Substrate	Untreated 0.032 in. CRS tested at 2.0 mils		
Features			
- Contributes to LEED credits - Non contaminating - Outdoor durable			
Maximum Recommended Storage Temperature		80°F (27°C)	

For further information, please refer to application recommendations, or contact your technical service representative.

This information is given in good faith. A warranty, expressed or implied, cannot be supplied as results may vary depending on application conditions.