



Technical Data Sheet for Pre-Painted Polyester Aluminum - Fascia, C-Channel, Reveal and Custom Profiles

Applicable Test Standards

Test Method:	Description
Viscosity ASTM D4212 (#4 Zahn Cup)	20-35 Seconds
Weight per Gallon: ASTM D1475	9 to 12 Pounds/Gallons
Solids by Volume: ASTM D2697	40% to 53%
Solids by Weight: ASTM D2369	55% to 65%
Peak Metal Temperature:	420° to 450°F
MEK Double Rubs: NCCA II-(18)	100
VOC (Theoretical): ASTM D3960	3.5 to 4.5 Pounds/Gallons
Flash Point: ASTM D3278	125°F
System Dry Film Thickness: NCCA II-(13)	0.6 to 0.7 Mil. Total
Salt Spray 500 Hours: ASTM B117	Creep From Scribe ≤ 1/8-Inch, Few No. 8 Blisters
Dry Heat 168 Hours, 140°F	No Opening
Humidity 100% RH 1,000 Hours: ASTM D2247	Few No. 8 Field Blisters
Water Immersion 168 Hours 100°F: ASTM D870	No Loss of Adhesion

Properties & Characteristics

Gloss (60° Head): ASTM D523	20 to 80
Pencil Hardness: ASTM D3363	F to 2H
T-Bend: NCCA II-(19)	0T to IT
Cross Hatch Adhesion: NCCA II-(16)	No Loss of Adhesion
Reverse Impact: ASTM D2794	1 1/2 x Metal Thickness Inch-Pounds, No Loss of Adhesion