

FLUROPON[®] SR

LOW GLOSS

Typical Physical And Performance Properties⁽¹⁾

Specular Gloss ASTM D 523 ⁽²⁾	5-15 at 85°
Pencil Hardness ASTM D 3363	HB to 2H
T-Bend	0T to 3T ⁽³⁾ , No Loss Of Adhesion
Cross Hatch Adhesion	No Loss Of Adhesion
Reverse Impact	Steel: 3x Metal Thickness Inch-pounds, No Loss Of Adhesion Aluminum: 1.5x Metal Thickness Inch-pounds, No Loss Of Adhesion
Humidity Resistance 100% RH 2,000 Hours ASTM D 2247 100% RH 3,000 Hours ASTM D 2247	HDG/Galvalume: No Field Blisters Aluminum: No Field Blisters
Salt Spray Resistance 1,000 Hours ASTM B 117 3,000 Hours ASTM B 117	HDG/Galvalume: Creep From Scribe No More Than 1/16" (2mm), No Blisters Aluminum: No Creep From Scribe, No Blisters
South Florida Exposure – 10 Years South Of Latitude 27°N @ 45° South ASTM D 2244 ASTM D 4214	Color : No More Than 5Δ Hunter Units At 20 Years Chalk: Rating No Less Than 8 At 20 Years Gloss Retention: No Less Than 50% Film Integrity: 25 Years
Flame Test ASTM E 84	Class A Coating
Water Immersion 500 Hours 100° F ASTM D 870	No Loss Of Adhesion
Dew Cycle Weatherometer 1,000 Hours	Color Change: No More Than 5Δ Hunter Units Chalk: Rating No Less Than 8

(1) All substrates must be properly pretreated.

(2) ASTM International is a voluntary standards development organization.

(3) Fluropon is not designed to bridge cracks in the substrate. Due to variability of heavy gauge and HDG metal, some fracturing or rupturing of the substrate is possible with subsequent rupturing of the coatings.