Corasil™ is a two coat SMP resin system with a total Dray Film Thickness (DFT) of 0.9 to 1.1 mils.
Top coat: 0.7 to 0.8 mils
Primer: 0.2 to 0.3 mils
Backer: 0.2 to 0.3 mils

BENEFITS

Corasil™ coatings provide a number of unique benefits including:

- Superior weatherability
- Remarkable color and gloss retention
- Outstanding color consistency
- Proven durability

TECHNICAL DATA

PERFORMANCE SPECIFICATION	PRODUCT PERFORMANCE
Specular Gloss at 60° ASTM D 523[2]	20 to 80
Pencil Hardness ASTM D 3363	F to 2H
T-Bend ASTM D 4145[5]	2T to 4T3 with no loss of adhesion
Cross Hatch Adhesion ASTM D 3359	No loss of adhesion
Reverse Impact ASTM D 2794[5]	Galvalume® or HDG: 3x3 metal thickness inch-pounds, no loss of adhesion Aluminum: 1.5x metal thickness inch-pounds, no loss of adhesion
Humidity Resistance 100% RH 1,000 Hours ASTM D 2247 100% RH 2,000 Hours ASTM D 2247	Galvalume® or HDG: No field blisters Aluminum: No field blisters
Salt Spray Resistance 1,000 Hours ASTM B 117 2,000 Hours ASTM B 117	Galvalume® or HDG: Creep from scribe ≤ 1/8 inch (3mm), none or few #8 blisters Aluminum: Creep from scribe ≤ 1/8 inch (3mm), few #8 blisters
South Florida Exposure ASTM D 2244 ASTM D 6591	Color: No more than 5ΔE Hunter units at 90° vertical angle and 6ΔE nonvertical at 20 yrs Chalk: Rating no less that 8 at 90° angle and 7 at non vertical angle at 20 yrs Film Integrity: 25 years, no blisters, peeling or cracking
Water Immersion 100° F 168 Hours ASTM D 870	No field blisters with minimal color change
Dew Cycle Weatherometer	Color: No More than 5ΔE hunter units
200 Total Hours ASTM D 3361	Chalk: Rating no less than 8
Abrasion Resistance: ASTM D 968	Total sand = 35 ± 5 liters