

ENVIRONMENTAL CROSS-REFERENCE TABLE

COIL COATING SYSTEM



Use this table as a general guide to select the best Sherwin-Williams Coil Coatings for your project's environment. For more specific information, please contact Sherwin-Williams Coil Coatings.*

Category	Typical Environmental Characteristics	Recommended Systems	
		Substrate	Coating
Severe Marine	Generally extends from water's edge to 1,500 feet from the coastline. Haze build-up on unwashed areas. Strong salt smell present.	Aluminum, HDG or Galvalume*	Flurothane* Coastal
Moderate Marine	Generally extends 500-1,500 feet from coastline. Some salt build-up and airborne salt may be present. Moderate salt smell.	Aluminum, HDG or Galvalume*	Flurothane* Coastal
Severe Industrial	Fall-out and emissions from stacks and sulfur. Acid smells may be present. Includes buildings with high internal humidity and/or corrosion.	Aluminum	Flurothane* II
		HDG or Galvalume*	Flurothane* IV Flurothane* II
Mild Industrial	Fall-out from adjoining severe industrial environments or nearby smaller industrial facilities present.	Aluminum, HDG or Galvalume*	Fluropon* WeatherXL™
Light Industrial Urban	Located 1,700-3,300 feet from heavy industry. May have moderate exposure to airborne pollutants. Commonly utilized in urban/industrial areas of cities. No marine conditions present.	Aluminum	Fluropon* WeatherXL™
		HDG or Galvalume*	Flurothane* II Fluropon* WeatherXL™
Outer Urban Rural	Communities on the edge of urban areas to sparsely settled locations away from the influence of large cities. No corrosive environment within 1.5 miles.	Aluminum, HDG or Galvalume*	Fluropon* WeatherXL™
Agricultural Animal Confinement	Agriculture, farming, livestock, exotic animals or equine present.	Aluminum, HDG or Galvalume*	Flurothane* IV WeatherXL™

*These general guidelines do not imply a warranty.



SHERWIN-WILLIAMS
Coil Coatings

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Accessibility Statement

coil.sherwin.com or call (888) 306-2645

PROTECT AND ENHANCE YOUR BUILDING

■ Fluropon® Coatings

Fluropon® Coatings are formulated with full strength 70% PVDF resins that protect metal surfaces requiring long life with minimal fade and chalk. With more than 40 years of proven field application, Fluropon® finishes are an excellent choice for metal buildings, wall panels, column covers, and residential and commercial roofing systems.

■ Flurothane® II, IV and Coastal Coatings

This product family provides outstanding mar and abrasion resistance for aluminum building products and meets or exceeds AAMA 2605 performance criteria. To fit a range of needs, these systems include standard color, pearlescent, and solar reflective formulations.

■ WeatherXL™ Coatings

These silicone polyester systems are developed with a proprietary resin formulation, as well as ceramic or inorganic pigments. WeatherXL™ coatings are ideal for agricultural, industrial, and pre-engineered metal building components and systems.

