

Use this table as a general guide to select the best Valspar coil coating for your project's environment. For more specific information, please contact Valspar.*

Category	Typical Environmental Characteristics	Recommended Systems	
		Substrate	Coating
Severe Marine	Generally extends to 600 feet (1/10 of a mile) from marine surf. Haze build-up on unwashed areas. Strong salt smell present.	Aluminum HDG or Galvalume	Flurothane® IV
Moderate Marine	Generally located 600-1300 feet (1/10 to 1/4 of a mile) from marine surf. Some salt build-up and airborne salt may be present. Moderate salt smell.	Aluminum HDG or Galvalume	Flurothane IV
Mild Marine A	Generally extends from where intermediate marine conditions stop and to within 3300 feet (3/4 of a mile). Slight salt smell and airborne salt present.	Aluminum HDG or Galvalume	Flurothane IV Flurothane II
Mild Marine B	Calm sea water near large natural harbors. No surf breaking. Salt smell and airborne salt present.	Aluminum HDG or Galvalume	Flurothane IV Flurothane II
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® WeatherX™
Light Industrial Urban	Located 1700-3300 feet (1/3 to 6/10 of a mile) away from heavy industry. May have moderate exposure to airborne pollutants. Widespread in urban/industrial areas of cities. No marine conditions present.	Aluminum	Fluropon WeatherX
		HDG or Galvalume	Flurothane II Fluropon WeatherX
Outer Urban Rural	Communities on the edge of urban areas to sparsely settled places away from the influence of large cities and towns that are not situated in environments listed above. No corrosive environment within 1.5 miles.	Aluminum HDG or Galvalume	Fluropon, WeatherX
Agricultural Animal Confinement	Agriculture, farming, livestock, exotic animals or equine present.	Aluminum or HDG	Flurothane IV WeatherX

*These general guidelines do not imply a warranty.

Fluropon® coatings are formulated with full strength 70% Kynar 500® or Hylar 5000® resins that protect metal surfaces requiring long life with minimal color fade and chalk. With more than 43 years of proven field application, Fluropon finishes are an excellent choice for metal buildings, spandrel panels, column covers, roofing systems, and other architectural applications in standard environments.

Flurothane® II and Flurothane® IV coatings are designed to protect and enhance your building project in tough environments. They have proven effective against corrosion, humidity, acid rain, and a wide variety of chemicals and other pollutants. Because the outside layer of this thick-film system is Valspar's Fluropon coating, the finish resists chalking, fading, chipping, cracking, and dirt. Flurothane II and Flurothane IV coatings are flexible and formable. Flurothane coatings are ideal for use on government, commercial, industrial, and Corps of Engineer projects when additional thick-film protection is required.

WeatherX coatings are silicone polyester systems formulated with a proprietary resin formulation as well as ceramic or other select inorganic pigments. WeatherX coatings are ideal for agricultural, industrial, and pre-engineered metal building components and systems.

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