

PPG Laboratory Test Results Certification

Humidity

PPG Industries, Inc. certifies the following performance properties for the DURANAR® Coil & Extrusion Coating Systems when applied and baked on properly cleaned and pretreated substrates, according to PPG specifications:

Coatings:	DURANAR®
Test:	ASTM D2247 - Testing Water Resistance of Coatings in 100% Relative Humidity
Specification:	Coated specimens with 90° bend are place in an enclosed chamber containing a heated, saturated mixture of air and water vapor at 100% relative humidity. The temperature of the chamber is maintained at 100°F. Any effects such as color change, blistering, loss of adhesion, softening or embrittlement are observed and reported.
Result:	HDG & Aluminum-Zinc Alloy Steel panels will pass 1500 hours with a 10 rating, no blistering, no color change, no creepage, no rust and no loss of adhesion on bends. Aluminum panels will pass 4000 hours with a 10 rating, no blistering, no color change, no creepage or loss of adhesion on bends.

