

PPG Laboratory Test Results Certification

Salt Spray

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

Coatings: DURANAR XL PLUS

Test:

- ASTM B117 - Salt Spray (Fog) Testing
- ASTM D1654 - Evaluation of Painted Specimens Subjected to Corrosive Environments
- ASTM D714 - Evaluating Degree of Blistering of Paints
- ASTM D3359 - Measuring Adhesion by Tape Test

Specification: Coated panels are placed in a Salt Fog Cabinet with a relative humidity between 95 and 98%. Salt solution concentration will be 5%.

Result: After 1000 hours exposure, steel panels will be rated at 6 minimum, less than 1/8" creepage from scribe and rated a Few #8 blisters on the face of the panel. Aluminum panels will show no face or scribe activity. After 4000 hours, aluminum panels will exhibit less than 1/16" creepage from scribe, up to a Few #8 blisters on the face.

Typical results for DURANAR® on G90 HDG are as follows:

- No adhesion loss
- Face - Few #8 blisters
- Scribe - 8 rating, 1/32" average creepage.

