

PPG Laboratory Test Results Certification

Cyclic Salt Spray

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:	<ul style="list-style-type: none">• ASTM D5894 – Cyclic Salt Spray (Fog) and ASTM D4587 - UV Exposure 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:	<p>Coated panels are subjected to alternating weeks of Cyclic Salt Fog/Dry and UV/Condensation exposure. The Salt Fog Cabinet runs a cycle of 1-hr fog at ambient temperature and 1-hr dry-off at 35°C. The fog electrolyte is a solution of 0.05% sodium chloride and 0.35% ammonium sulfate. The UV exposure cabinet is a fluorescent UV using UVA-340 lamps.</p>
Result:	<p>After 2016 total hours exposure, HDG 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.</p> <p>Aluminum panels will exhibit less than 1/16" creepage from scribe, with zero up to a Few #8 blisters on the face.</p> <p>Note: Test results are dependent on the paint system, the quality of the substrate and the pretreatment quality/quantity.</p>

