



PPG LABORATORY TEST RESULTS CERTIFICATION

T-BEND FLEXIBILITY

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:

COATING: DURANAR XL

TEST: ASTM D4145 – Standard Test Method for Coating Flexibility of Prepainted Metal.

SPECIFICATION: Place the test panel in a vise with the painted metal at least 2 inches (50 mm) extended outside the vise. Using a steady pressure of the fingers, bend the panel approximately 110° around the edge of the vise in 1.5 seconds. Remove and re-insert into vise and close to crimp metal against itself with moderate pressure. Repeat until required T-bend is achieved. Remove and examine immediately for cracking visible to the unaided eye and tape with 3M #610 tape.

RESULTS: No tape removal at a 1T-bend for aluminum and 2T-bend for steel substrates. These results are dependent on substrate composition and coating thickness.

April 20, 2011