

Salt Spray Resistance

Test No. TP02

I. Scope

This test procedure is used to determine the resistance of the paint/polymer system used for the TextureFoam system in resisting degradation when subject to salt spray.

II. Materials and Equipment

- a. Salt Spray cabinet meeting all operating parameters set forth in ASTM B117
- b. Scribe knife.
- c. TextureFoam production coated parts with barrier coat and top coat.
- d. Kimiwipes or equivalent.
- e. Scalpel or Sharp knife.

III. Procedure

- a. Age finished parts for 1 week at room temperature (77 degrees F)
- b. Using sharp knife cut an X on each test part making sure to cut through the coating to the polymer, keeping at least ½ inch from the edge of the panel.
- c. Conduct salt spray test for 100 hours. Position parts on rack that will allow full exposure.
- d. When test is complete, wash each part with clean water and dry with Kimiwipes or equal.
- e. Allow parts to recover for 30 minutes and examine part for face blistering.

IV. Report

- a. Report number and type of blister.
- b. Report any other surface imperfections.
- c. A part that passes 3 cycles is acceptable.
- d. The part will pass if the surface film appearance is visually equal to TextureFoam standard part.

V. Results

- a. The parts tested passed. There were no blisters or imperfections on the TextureFoam samples tested.