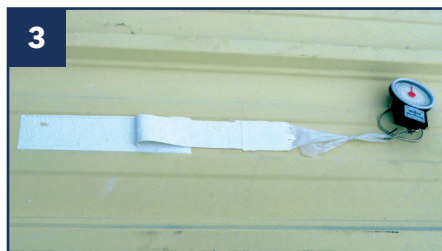
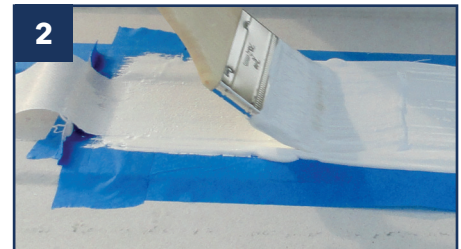
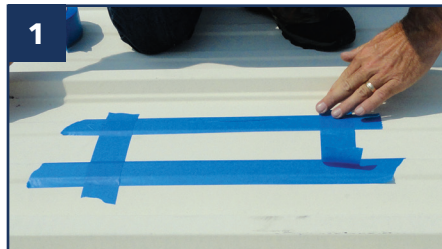


Field Adhesion Testing

**GE Enduris* 3500 & 3400 Series
100% Silicone Roof Coating**



- 1) Prepare substrate surfaces in the manner according to the product datasheet instructions. The substrate should be clean, dry, structurally sound and free of loose particles, dirt, dust, rust, oil, frost, mildew, and other contaminants.
- 2) After substrate preparation, apply a coat of product at approximately 12 wet mils. While the coating is still wet, embed fabric (figures 1-2) into the coating, leaving a tab accessible for hand pull.
- 3) Apply a second coat at approximately 12 wet mils over the fabric. Allow coating to cure for a minimum of 24 hours before performing adhesion testing.
- 4) Grasp the fabric tab with a fish scale and pull it away from the surface at a 90-degree angle. Pull the coating until it tears cohesively (or releases from the surface) and photograph and report results (figures 3-4).



The failure mode of the coating should be cohesive as shown. Measure pli based on the width of fabric (for example, if the fabric is 2", divide your fish scale reading by 2"). A pli greater than 2 is generally considered a passing rating.



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Field Adhesion Testing

GE Enduris® 3500 & 3400 Series

100% Silicone Roof Coating



As shown above (fig. 5), cut a six (6) column by six (6) row grid, or “tic-tac-toe” pattern in the coating with approximately 3mm spacing, which creates 3mm squares. As shown (fig. 6), remove excess material around the grid. With your thumb or the edge of the knife, push off the squares. They should be hard to remove and adhesion should be stronger than cohesion (i.e.: the coating-to-surface bond is stronger than the coating-to-coating bond).

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