



ProtecKote™ HU-100

**TWO COMPONENT HYBRID
URETHANE ROOF COATING**



ADHESION TEST PROCEDURE

- Determine substrates areas to test. For best results, perform at least three (3) adhesion tests on all elevations, UV exposure and wet/ponding water areas.
- Clean the test area (6" x 12") using water and a basic household cleaner
 - Allow the surface to dry to touch/damp dry
- Apply ~15 wet mils of coating with a 2-inch chip brush, or small 4" roller to the cleaned area
- Immediately embed a 1" x 12" Polyester fabric strip into the wet coating
 - Leave 3–4" of the strip unembedded for testing
 - Tie a knot in the exposed end to attach to the fish scale
- Apply another ~15 wet mils of coating over the fabric strip
 - Ensure full saturation with no air pockets
- Allow the coating to cure for **7 –10 days minimum**
- Attach the fish scale hook to the knot in the test strip
- Pull straight up at a 90° angle in a slow, steady motion
 - Record scale readings until the fabric detaches from the roof
- **Pass Criteria:**
 - Coating separates from itself, leaving some material on the substrate
 - A minimum of 2 lbs. per inch of fabric is acceptable
- **Fail Criteria:**
 - Test strip detaches completely with no coating left on the substrate.
- **Documentation:**
 - Photograph and document all adhesion tests
 - If you have questions, submit your photos and notes to info@epilay.com

Disclaimer:

All technical data provided in this Product Data Sheet are based on laboratory testing. Actual results may vary due to conditions beyond our control. Performance may differ by country due to local regulations. Refer to your local Product Data Sheet for specific application details. This information is subject to change without notice and is not intended for specification use. For application-specific advice, please contact Epiplay Inc. Recommendations are based on professional experience; however, due to variability in materials and conditions, users must perform their own testing to verify suitability. No legal liability is assumed unless due to willful misconduct or gross negligence. This document supersedes all prior versions. Epiplay Inc. reserves the right to change product properties without notice. Proprietary rights of third parties must be respected. Orders are subject to our current terms of sale and delivery. Always refer to the most recent local Product Data Sheet. All values are subject to a %10–5 tolerance. #Values based on specimens cured 7 days at 25°C and %50 RH.