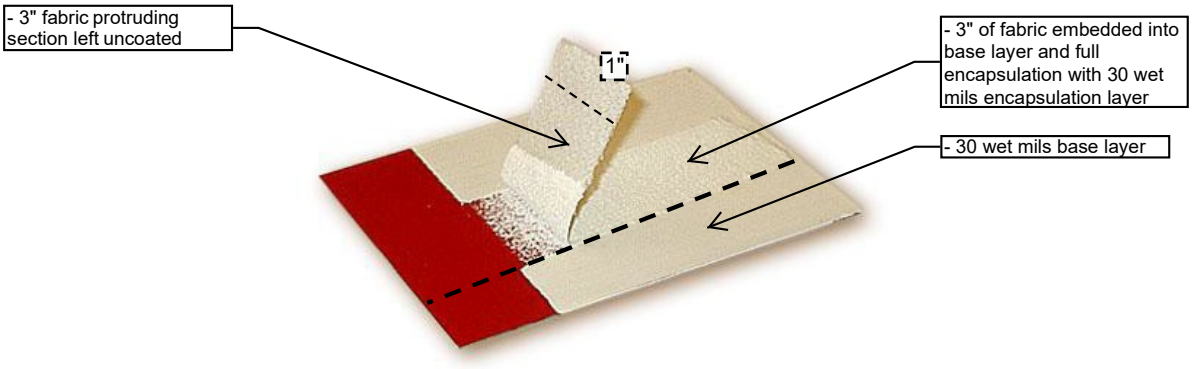
TECH TIPS

Adhesion Pull Test



1. Clean an area of the roof surface following the selected specificationguidelines.

2. Apply one 30 wet mil coat of the coating product to a properly prepared substrate. Typical area of coating is approximately 6" wide by 6"" long. *If a primer is required, use the primer as the base layer.* Otherwise, conduct a test of each and see which adheres best, as this will determine your system.
   - Using a one (1") inch wide by six (6") inch long strip of fabric, embed into base layer of coating.
   - Immediately embed a 3" section of the fabric into the base layer of coating.
   - Care should be taken not to displace the base layer material during embedment process.
   - Allow for three (3") inches of the uncoated fabric to protrude out of the coating on one end.
   - Apply a second 30 wet mil coat to fully encapsulate the fabric but leave the protruding fabric uncoated.
   - Allow the coating to cure for at least 7 days for acrylic and 3 days for silicone for basic adhesion test before attempting to verify adhesion.

3. Using a scale that records lbs., gradually pull the fabric *straight up* and observe the lbs. reading: a minimum of 2 lbs. should be achieved.
   - Note – an indicator of poor adhesion - 2 lbs. is not achieved. The coating peels off the roof surface or existing coating with little to no effort.
   - Note – an indicator of good adhesion – 2lbs or greater is achieved. There is difficulty in lifting the fabric, or the fabric separates from the new coating (leaving the new coating bonded to the existing coating).

For questions or further information please contact your local Kool Seal Sales Representative.