



FIELD ADHESION TEST PROCEDURE

TECHNICAL BULLETIN

In order to verify that **PACIFIC POLYMERS®** traffic coatings have adequate adhesion to a substrate, a field adhesion pull test should be conducted on the job site. This procedure may be used to check the adhesion our coatings to concrete or existing urethane deck coating.

THE ADHESION PULL TEST PROCEDURE FOR CONCRETE IS AS FOLLOWS:

- The concrete surface must be clean, dry, stable, and properly (mechanically) profiled.
- Apply Elasto-Poxy Primer VOC or WB and allow to dry 2 to 3 hours (Not to exceed 8 hours)
- Apply base coat (Elasto-Deck 5001NG, HT or 6500) and immediately embed Perma-Glas Mesh or Tie-TeX 272 into the basecoat. Allow 6" excess fabric to be used as a hand hold while conducting the pull test.
- Allow for a minimum cure of 72 hours, depending on temperature and humidity.
- Pull the fabric at a 90 degree or greater angle, trying to pull the basecoat away from the concrete.
- If the adhesion is acceptable our base coat should tear cohesively (within itself) before releasing adhesively from the concrete.

THE ADHESION PULL TEST PROCEDURE FOR EXISTING DECK COATING IS AS FOLLOWS:

- The existing deck coating be clean, dry, and stable. Clean consist of the absence of all contaminants or chalky residue.
- Apply Elasto-Poxy Primer VOC or WB and allow to dry 2 to 3 hours (Not to exceed 8 hours)
- Apply base or top coat and immediately embed Perma-Glas Mesh or Tie-TeX 272 into the basecoat. Allow 6" excess fabric to be used as a hand hold while conducting the pull test.
- Allow for a minimum cure of 72 hours, depending on temperature and humidity.
- Pull the fabric at a 90 degree or greater angle, trying to pull the basecoat away from the concrete.

- If the adhesion is acceptable our coating should tear cohesively (within itself) before releasing adhesively from the concrete.

Multiple adhesion tests are recommended. It is understood that the deck coating installer follow all Pacific Polymers® installation procedures as stated in our technical literature.

TECHNICAL SERVICE

All of the latest updates to product data and specifications are available at www.pacpoly.com. Since product data and specifications change, it is the user's responsibility to make certain the most current versions of product data and specifications are being used.

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Complete technical information is available from
ITW Polymers Sealants North America, Inc.