

MasterSeal® Traffic 1500 Field Adhesion Test

FORMERLY SONOGUARD® FIELD ADHESION TEST

In order to verify that MasterSeal Traffic 1500 Deck Coating has adequate adhesion to a substrate, a field adhesion hand pull test should be conducted on the job site. This procedure may be used to check adhesion of MasterSeal M 200 to concrete and MasterSeal TC 225 to an existing urethane deck coating.

THE ADHESION HAND PULL TEST PROCEDURE FOR MasterSeal M 200 TO CONCRETE IS AS FOLLOWS:

1. The concrete surface must be clean, dry, stable, and properly (mechanically) profiled.
2. Apply MasterSeal P 220 or P 222, if required by the project, and allow to dry.
3. Apply MasterSeal M 200 and immediately embed MasterSeal 995 (or equivalent polyester fabric) into the Basecoat. Allow 5" excess fabric to be used as a hand hold while conducting the pull test.
4. Allow the MasterSeal M 200 to fully cure, usually between 7 and 14 days, depending on temperature and humidity.
5. Pull the MasterSeal 995 at a 90 degree or greater angle, trying to pull the MasterSeal M 200 away from the concrete.
6. If the adhesion is acceptable, MasterSeal M 200 should tear cohesively (within itself) before releasing adhesively from the concrete.

THE ADHESION HAND PULL TEST FOR MasterSeal TC 225 TO AN EXISTING DECK COATING IS AS FOLLOWS:

1. The existing deck coating must be clean, dry, and stable. Clean consists of absence of all contaminants and petroleum stains. Stable requires removal of any chalky or friable coatings or toppings. Any glossy areas should be deglossed by mechanical means and existing coating should be solvent wiped 15 minutes prior to applying MasterSeal TC 225.
2. Apply MasterSeal TC 225 with Adhesion Promoter.
3. Embed MasterSeal 995 (or equivalent) into the Topcoat. Allow 5" excess fabric to be used as a hand hold while conducting the pull test.
4. Allow the MasterSeal TC 225 to fully cure.
5. Pull the MasterSeal 995 at a 90 degree or greater angle, trying to pull the MasterSeal TC 225 away from the existing deck coating.
6. If the adhesion is acceptable, MasterSeal TC 225 should tear cohesively (within itself) before releasing adhesively from the concrete.

Actual job site adhesion tests are the best procedure to ensure adequate deck coating adhesion. Onsite adhesion tests will determine compatibility with existing substrates, as well as type and degree of preparation required for adhesion.

Multiple adhesion tests are recommended. It is understood that the deck coating installer follow all installation procedures stated in the MasterSeal Traffic 1500 technical data guide. Additional assistance is available from Technical Services at 800-243-6739.

HEALTH , SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting www.master-builders-solutions.basf.us, e-mailing your request to basfbscst@basf.com or calling 1(800) 433-9517. Use only as directed. For medical emergencies only, call ChemTrec® 1(800)424-9300.

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