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Basecrete Technologies
6148 Clark Center Ave
Sarasota FL 34238
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Ph: 941.879.4600

SENT TO: FLSARASOT--2835
Basecrete Technologies
6148 Clark Center Ave
Sarasota FL 34238
USA
Ph: 941.879.4600

Customer: Basecrete Technologies
Purchase Order# 010258 QN111518BCT
Primary Contact: Vito Mariano

TEST REPORT - 24067

Entry Date: Monday, December 31, 2018

Pull Off Adhesion IAW ASTM D4541 (2017), Method E, Type 4.

See attached photos.

Part and Test Information

Test Result

Observations: ASTM D4541 testing was performed on samples consisting of BaseCrete Waterproofing bondcoat applied to brick, and with two types (blue and white) of swimming pool plaster applied over BaseCrete/brick. In all cases of attempting to perform pull off adhesion on the swimming pool plaster, the dollies broke off during the engagement of the pull off tester. The pull offs on the BaseCrete Waterproofing bondcoat only material averaged ~ 200 psi.

Please see the photos of the dollies and the pull off "plugs" Based on these results, it is our opinion that the Basecrete Waterproofing bondcoat has better cohesive characteristics and bond strength than either of the swimming pool plasters.

- #1
- #2
- #3
- #4
- #5
- #6

Test Name/Procedure	Adhesion ASTM D4541-17 Method E Pull-off Strength	
Requirement Specification	Unspecified	
Customer Material Specification		
Part Number		
Lot Number		
Sample Description	6" x 1/4" Thick Square Cement Slabs	
In Date	11-Jan-19	
Out Date	29-Jan-19	
Test Count	6	
Return Count	6	
Cycles	Hours	
Required		Required
Hours/Cycle		Completed
Completed		

Requirements: No pass / fail criteria provided. Report results.

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Assured Testing Services

Test Result

Results: See below and summary above.

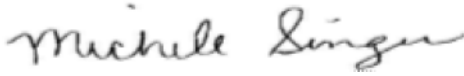
- 1) 203 psi
- 2) 276 psi.

Requirements: No pass / fail criteria provided. Report results.

Test Name/Procedure	Adhesion ASTM D4541-17 Method E Pull-off Strength	
Requirement Specification	Unspecified	
Customer Material Specification		
Part Number		
Lot Number		
Sample Description	6" x 1/4" Thick Square Cement Slabs	
In Date	29-Jan-19	
Out Date	01-Feb-19	
Test Count	1	
Return Count	1	
Cycles	Hours	
Required		Required
Hours/Cycle		Completed
Completed		

Michele Singer

Assistant Laboratory Manager



Issue Date: 2/12/2019

Test results apply only to the item(s) as received and as tested. If Assured Testing Services needs to manipulate a test item dimensionally for the purpose of equipment parameters the results only apply to the portion that is tested. When Information supplied by the customer could affect test results, the customer is responsible for the determining validity of the reported results. Information and statements in this report are derived from material, information, and/or specifications furnished by the client and exclude any expressed or implied warranties as to the fitness of material tested or analyzed for any particular purpose or use. This report is confidential property of our client and may not be used for advertising purposes. This report shall not be reproduced except in full, without written approval of this laboratory. This recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony. Sample remnants are retained for a minimum of 6 months following issuance of test results, at which point they will be discarded unless notified in writing by the client. Any client claims or damages arising from the use of information in this report are strictly limited to the cost of the services provided by Assured Testing Services.

End Of Report

Revision: 1/16/2019

Photos of Thick Square Cement Slab Samples tested for Pull Off Adhesion IAW ASTM D4541 (2017), Method E, Type V



Pull-off Adhesion Testing Device

Assured Testing Services, Ridgway, PA
TR24067 **Basecrete Technologies**



BC WP Mod Plaster (blue) - See above



BC WP Mod Plaster (white) - See above

Comparison photo



Blue swimming pool plaster

Base Crete

White swimming pool plaster

**Sample pull-off dollies – after Pull-off Strength Adhesion Testing IAW ASTM D4541-17 Method E
(See Above)**

End of Photo Pages