

K.C.T. Consultancy Services®

Soil Testing and Material Testing

(State & Central Govt. Approved)

Regd. No. : AB/TC/Reg/E-I/5294

O.No. AB-Tender-5604-2012

NABL (ISO/IEC : 17025) Accredited

(scope of our accreditation available on www.nabl-india.org)



Ref. No. :

KCT/M/14/12/09-001/07

Date :

09/12/14

Test Report

To,

Pericon Premix Pvt.Ltd.

Ref : Your letter dated 14/10/2014

Sample ID : Pericon Vertigrip Sand Free Premix wall/Tiles/Cladding fixing Adhesive mortar

Sub:- Testing of Tile Adhesive Sample supplied by you

Dear Sir,

Please find herewith test result of Tile Adhesive sample supplied by you

Methodology : Sample of Tiles was prepared for test specimen as per Annexure A and B of IS : 15477. The sample joined with Tile adhesive after mixing the adhesive with water. The water to adhesive ratio was kept 0.35

The prepared sample tested as per the procedure mentioned in Annexure A and B of IS : 15477

Sr. No.	Description	Test Results	IS : 15477 Requirement
1	Shear Adhesion in KN		
a	Dry Condition after 24hr.	3.50	Min. 2.50KN
b	Dry Condition after 14 days	12.60	Min. 8.00KN
c	Heat ageing Condition	7.80	Min. 4.00 KN
d	Wet Condition	7.30	Min. 4.00 KN
2	Tensile Adhesion in N		
a	Dry Condition	2850	Min. 750 N
b	Wet Condition	2690	Min.450 N
3	Setting Time in min.		
a	Initial setting time	165.00	-
b	Final setting time	380.00	-
4	Loose Dry Density in gm/cc	1.21	-
5	Wet Density in gm/cc	1.84	-
6	Compressive strength in Mpa after 28days	18.14	-

Remark:- 1) The result confirms the requirement of Indian Standard.

2) The sample used for the testing was supplied by the client along with specification and test was decided to perform as per the Instruction given by the client.

3) Results reflect the properties of samples supplied to us and in the condition when supplied to us.

4) The certificate shall not be used for publicity / Product promotion etc. Results shall not be reproduced except in full.

5) We do not undertake or we shall not bound to participate or appear in any legal - court matter or litigation on any issues what so ever arise before or after submission of this certificate.

6) Sample are used while testing and therefore will not be available for inspection after testing.

Thanking you,

Yours faithfully,

For KCT Consultancy Services.,

(Dr. K.C.Thaker)



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Contact : Prof.Dr. K.C. Thaker / Dr. K.K. Thaker

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