

An ISO / IEC 17025:2017 Accredited Testing Laboratory

Test Report

Tile Adhesive Physical Test

Customer Name : R. D. Ventures
Office Address : 01, Samarth Terrace, Near Airforce Station Gate, Vimannagar, Pune 411014
Site Name (*) : R. D. Ventures
Description (*) : Envostik (Type-1) Tile Adhesive
Supplier Name : -
Contact Details : Mr. Kattal Ahemad Kazi - 7499027978 (Route : R2)

Testing Location : PUNE LAB
Material Code : OT
Sample Ref No. : 163732
Report No. : OT-12399/3-1
Bill No : 202425PUN3579
Date of Mat. Recd : 30-Jul-2024
Date of Testing : 03-Sep-2024
Date of Issue : 10-Sep-2024

OBSERVATIONS & CALCULATIONS :

Sr no.	Name of Test	Unit	Test Result
1	Water Demand	%	25
2	Open Time	Minutes	20 to 25
3	Adjustability	Minutes	10 to 15
4	Tensile Adhesion Dry	N/mm ²	1.77
5	Tensile Adhesion Wet	N/mm ²	1.72
6	Shear Adhesion Strength (Dry Condition 28 days at Room Temp)	N/mm ²	1.78
7	Shear Adhesion Strength (Heat Ageing Condition) (14 days at Room Temp + 14 days at Oven)	N/mm ²	1.16
8	Shear Adhesion Strength (Wet Condition) (7 days at Room Temp + 21 days in Water)	N/mm ²	1.47

References :

1) IS 15477:2019 Adhesives for Use with Ceramic Tiles and Mosaics

Notes :

- (*) indicates- Information has been provided by client.
- Sampling has been carried out by client. DESPL is not responsible for sampling criteria.
- Simple acceptance decision rule is applied as per ILAC G8 for the above conducted test.
- The test reports and results relate to the particular specimen/sample(s) of the material as delivered/received and tested in the laboratory.
- Any test report shall not be reproduced except in full, without the written permission from Durocrete.

This report can be authenticated on our website www.durocrete.in

Authorized Signatory



Subham Gupta
(Sr. Manager - Lab Operation)

Checked by : Shivhar Chate

--End of Report--