

**An ISO / IEC 17025:2017 Accredited Testing Laboratory**

**Test Report**

**Tile Adhesive Physical Test**

Customer Name	: R. D. Ventures	Testing Location	: PUNE LAB
Office Address	: 01, Samarth Terrace, Near Airforce Station Gate, Vimannagar, Pune 411014	Material Code	: OT
Site Name (*)	: R. D. Ventures	Sample Ref No.	: 163732
Description (*)	: ENVOBOND (Type-3) Tile Adhesive	Report No.	: OT-12399/3-3-R1
Supplier Name	: -	Bill No	: 202425PUN3579
Contact Details	: Mr. Kattal Ahemad Kazi - 7499027978 (Route : R2)	Date of Mat. Recd	: 30-Jul-2024
		Date of Testing	: 03-Sep-2024
		Date of Issue	: 20-Sep-2024

**OBSERVATIONS & CALCULATIONS :**

Sr no.	Name of Test	Unit	Test Result
1	Water Demand	%	34.6
2	Open Time	Minutes	65 to 70
3	Adjustability	Minutes	40 to 45
4	Tensile Adhesion Dry	N/mm <sup>2</sup>	1.53
5	Tensile Adhesion Wet	N/mm <sup>2</sup>	1.17
6	Shear Adhesion Strength (Dry Condition 28 days at Room Temp)	N/mm <sup>2</sup>	1.81
7	Shear Adhesion Strength (Heat Ageing Condition) (14 days at Room Temp + 14 days at Oven)	N/mm <sup>2</sup>	1.23
8	Shear Adhesion Strength (Wet Condition) (7 days at Room Temp + 21 days in Water)	N/mm <sup>2</sup>	1.02

**References :**

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

**Remarks :**

- 1) Report has been revised due to Change in the description.
- 2) This report supersedes OT-12399/3-3 report dated 10/09/2024

**Notes :**

- 1) (\*) indicates- Information has been provided by client.
- 2) Sampling has been carried out by client. DESPL is not responsible for sampling criteria.
- 3) Simple acceptance decision rule is applied as per ILAC G8 for the above conducted test.
- 4) The test reports and results relate to the particular specimen/sample(s) of the material as delivered/received and tested in the laboratory.
- 5) 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](http://www.durocrete.in)**

Authorized Signatory



Subham Gupta  
(Sr. Manager - Lab Operation)

Checked by : Shivhar Chate

--End of Report--