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TC-9061

GVM TEST HOUSE
AND RESEARCH CENTRE

TESTING | TRAINING | AUDITING

Test Order Ref: GVM/TA/01970-1-2/08/2022
ULR : TC906122000001225F

Date: 09.09.2022
Page No. 1 of 1

RACHTR CHEMICALS PRIVATE LIMITED
G1-586, RIICO Industrial Area,
Opposite Fire Station, Khushkhhera,
Alwar, Rajasthan – 301707, India.

TEST REPORT ON TILE ADHESIVE

Source of Sample : Sample supplied by the customer
Number of samples Tested : 01 (One only)
Condition of sample : Satisfactory
Customer's Reference # : Request dated 03.08.2022
Lab Reference Number : 2022/AUG/01970-1-2
Sample Identification # : TSA-ECO
Water Powder Ratio # : 26 %
Period of Test : 06.08.2022 to 05.09.2022
Technical Reference : IS: 15477:2019

PHYSICAL PROPERTIES:

S. N.	Test Conducted	Average Results	Requirements As per IS: 15477-2019				
			Type 1	Type 2	Type 3	Type 4	Type 5
1	Tensile Adhesion (N/mm ²)	0.69	Min. 0.5	Min. 1.0	Min. 1.5	Min. 1.5	Min. 2.0
	a) Dry Condition						
2	b) Wet Condition	---	-	Min. 1.0	Min. 1.0	Min. 1.0	-
	Shear Adhesion (N/mm ²)	1.08	Min. 1.0	Min. 1.25	Min. 1.5	Min. 1.5	Min. 6.0
	a) Dry Condition						
3	b) Wet Condition	---	-	Min. 1.0	Min. 1.0	Min. 1.0	Min. 3.0
	c) Heat Ageing	---	-	Min. 1.0	Min. 1.0	Min. 1.0	-
4	Open Time (Minutes)	15	Not Specified				
5	Adjustment Time (Minutes)	20	Not Specified				
6	Slip (mm)	0.28	Shall not be more than 0.5 mm				

As furnished by the customer.

Remark: TSA-ECO Tile Adhesive conforms to the requirements of Type-1 'T' Tile Adhesive as per IS 15477-2019.

Note: 1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.

For **GVM TEST HOUSE AND RESEARCH CENTRE**



DINESH BURDE

(Signature)
Authorised Signatory



Regd. Office:

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GSTIN: 27BPBPB4090Q1ZM



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