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TC-9061

GVM TEST HOUSE
AND RESEARCH CENTRE

TESTING | TRAINING | AUDITING

Test Order Ref: GVM/TA/05399-1/05/2024
ULR : TC906124000001276F

Date: 13.06.2024
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RACHTR CHEMICALS PVT. LTD.

G1-586, RIICO Industrial Area Khushkhhera Bhiwadi
Teh. Tijara Dist. Alwar Rajasthan-301707, India

TEST REPORT ON TILE ADHESIVE

Source of Sample : Sample supplied by the customer.
Number of samples Tested : 01 (One only).
Customer's Reference : Email dated- 30.04.2024
Lab Reference Number : 2024/MAY/05399-1
Condition of sample : Satisfactory
Date of Receipt : 11.05.2024
Sample Identification # : RachTR TSA ECO PLUS
Water Powder Ratio # : 28 %
Period of Test : 15.05.2024 to 12.06.2024
Technical Reference : IS: 15477:2019

PHYSICAL PROPERTIES:

Sl. No.	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)						
	a) Dry Condition	1.42	Min. 0.5	Min. 1.0	Min. 1.5	Min. 1.5	Min. 2.0
	b) Wet Condition	1.08	-	Min. 1.0	Min. 1.0	Min. 1.0	-
2	Shear Adhesion (N/mm ²)						
	a) Dry Condition	1.29	Min. 1.0	Min. 1.25	Min. 1.5	Min. 1.5	Min. 6.0
	b) Heat Ageing	1.25	-	Min. 1.0	Min. 1.0	Min. 1.0	Min. 3.0
	c) Wet Condition	1.18	-	Min. 1.0	Min. 1.0	Min. 1.0	-
3	Open Time (Minutes)	20	Not Specified				
4	Adjustment Time (Minutes)	25	Not Specified				
5	Slip (mm)	0.21	Shall not be more than 0.5 mm				

As furnished by the customer.

Remark: RachTR TSA ECO PLUS Tile Adhesive conforms to the requirements of Type-2 '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: 27BPPB4090Q1ZM



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