



GVM TEST HOUSE
AND RESEARCH CENTRE

23-24, Yashodeep Heights,
Plot No. 14/15, Sector 29C,
Rabale-Ghansoli Node,
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ISO 9001:2015 Certified

TESTING | TRAINING | AUDITING

Test Order Ref: GVM/TG/05622-1/06/2024

Date of Receipt: 15.06.2024

Date: 18.07.2024

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RACHTR CHEMICALS PVT. LTD.

G1-586, RIICO Industrial Area Khushkhara Bhiwadi Teh.

Tijara Dist. Alwar Rajasthan-301707, India

TEST REPORT ON TILE GROUT RachTR EG150

Source of Sample : Sample supplied by the customer.
Number of samples Tested : 01 (One only).
Customer's Reference : Request dated 15.06.2024
Condition of sample : Satisfactory
Lab Reference Number : 2024/JUN/05622-1
Sample Identification # : RachTR EG150
Mixing Ratio # : Part A: Part B: Part C = 900 : 350 : 3.750
Period of Test : 15.07.2024 to 16.07.2024
Technical Reference : ANSI A118.3-1999

TEST RESULTS:

S. N.	Test Conducted	Unit	Test Method	Test Results	Requirement as per ANSI A118.3-1999
1	Water cleanability	Minutes	ANSI-118.3-E 5.1	> 80	Min.- 80
2	Initial setting time	Hrs: Min.	ANSI-118.3-E 5.2	3.40	Min. - 2
3	Service setting time	Days	ANSI-118.3-E 5.2	6	Max.- 7
4	Shrinkage	%	ANSI-118.3-E 5.3	0.007	Max. - 0.25 %
5	Sag in vertical joints	---	ANSI-118.3-E 5.4	No Sag	No Sag
6	Shear Bond Strength	Kg/cm ²	ANSI-118.3-E 5.5	75.64	Min. - 69.8
7	Compressive strength	Kg/cm ²	ANSI-118.3-E 5.6	961.54	Min. - 244
8	Tensile Strength	Kg/cm ²	ANSI-118.3-E 5.7	210.65	Min. - 69.8
9	Thermal Shock Resistance- Wet Shear Bond Strength	Kg/cm ²	ANSI-118.3-E 5.8	49.27	Min. - 34.9

Regd. Office:

402, Yogesh Apartment CHS, Plot No. 26, Sector 8A, Airoli, Navi Mumbai - 400 708, INDIA.
GSTIN: 27BPBPB4090Q1ZM



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S. N.	Test Conducted	Unit	Test Method	Test Results	Requirement as per ANSI A118.3-1999
10	Chemical Resistance with 20 % HCL				
	a) Change in weight of specimen	(%)	ANSI-118.3-E 5.9	No Change	---
	b) Change in Length of specimen	(%)		No Change	
	c) Appearance of specimen	Visual		No Change	
	d) Change in compressive Strength of specimen	(%)		No Change	
11	Chemical Resistance with 20 % H ₂ SO ₄				
	a) Change in weight of specimen	(%)	ANSI-118.3-E 5.9	No Change	---
	b) Change in Length of specimen	(%)		No Change	
	c) Appearance of specimen	Visual		No Change	
	d) Change in compressive Strength of specimen	(%)		No Change	

As furnished by the customer.

Remark: RachTR EG150 Tile Grout conforms to the requirements of ANSI A118.3-1999 for tested parameters.

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



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