



GVM TEST HOUSE
AND RESEARCH CENTRE PVT. LTD.

23-24, Yashodeep Heights,
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TC-9061

TESTING | TRAINING | AUDITING

Test Order Ref: GVM/TILE GROUT/08087-1-1/07/2025
ULR: TC906125000002267F

Date: 18.08.2025

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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

Source of Sample	:	Sample supplied by the customer.
Number of samples Tested	:	01 (One only).
Customer's Reference	:	Request dt. 14.07.2025
Lab Reference Number	:	2025/JUL/08087-1-1
Condition of sample	:	Satisfactory
Date of Receipt	:	14.07.2025
Sample Identification	:	Rach TR EG-150
Mixing Ratio #	:	Part A : Part B : Part C = 900 : 350 : 3750
Batch No. #	:	25066005291 & MFD-29.05.2025
Standard Curing Condition	:	(27 ± 2) °C and (65 ± 5) % RH
Period of Test	:	14.07.2025 to 18.08.2025
Technical Reference	:	IS 17190:2020

PHYSICAL PROPERTIES:

S.N.	Test Conducted	Unit	Test Results	Specification as per IS 17190:2020 for Resin Grout		
				RG1	RG2	MRG
1	Compressive Strength	N/mm ²	96.3	Min.-45 N/mm ²	Min.-20 N/mm ²	Min.-15 N/mm ²
2	Flexural Strength	N/mm ²	43.8	Min.- 30 N/mm ²	Min.- 12 N/mm ²	Min.- 5 N/mm ²
3	Water Absorption after 30 min.	%	0.001	Max.- 0.5 %	Max.- 0.5 %	Max.- 5 %
4	Linear Shrinkage	%	0.06	Max.-0.15 %	Max.-0.15 %	N.A.
5	Chemical Resistance 20% NaOH	---	Passes	---	---	---
6	Chemical Resistance 20% H ₂ SO ₄	---	Passes	---	---	---
7	Transverse deformation	mm	13.1	N.A.	N.A.	2.5

As furnished by the customer.

Passes: No change in Appearance, Mass, Diameter and Compressive Strength.

Remark: Rach TR EG-150 Epoxy Grout conforms to the requirements of Resin Grout (RG-1) as per IS 17190:2020 for the 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 PVT. LTD.



DINESH BURDE

[Signature]
Authorised Signatory



Reviewed by

[Signature]
Ashok Nagar



Regd. Office:

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

ISO 9001:2015 Certified



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Test Order Ref: GVM/TILE GROUT/08087-1-2/07/2025
Date of Receipt: 14.07.2025

Date: 18.08.2025
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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

Source of Sample : Sample supplied by the customer.
Number of samples Tested : 01 (One only).
Customer's Reference : Request dt. 14.07.2025
Lab Reference Number : 2025/JUL/08087-1-2
Condition of sample : Satisfactory
Sample Identification : Rach TR EG-150
Mixing Ratio # : Part A : Part B : Part C = 900 : 350 : 3750
Batch No. # : 25066005291 & MFD-29.05.2025
Standard Curing Condition : (27 ± 2) °C and (65 ± 5) % RH
Period of Test : 14.07.2025 to 18.08.2025
Technical Reference : IS 17190:2020

PHYSICAL PROPERTIES:

S. N.	Test Conducted	Unit	Test Results	Specification as per IS 17190:2020 for Resin Grout		
				RG1	RG2	MRG
1	Abrasion Resistance	%	0.09	Max.-0.5 %	Max.-0.5 %	Max.-2.5 %

As furnished by the customer.

Remark: Rach TR EG-150 Epoxy Grout conforms to the requirements of Resin Grout (RG-1) as per IS 17190:2020 for the tested parameters.

Note: 1. The results relate only to the items tested.
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Reviewed by

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