

Format No P130/MT/01

Rev. No.00

TEST REPORT

TEST REPORT ISSUED BY: **VASAI LAB (TEST)**

TEST REPORT NO.

ULR NO.

TEST REPORT & ISSUE DATE:

DISCIPLINE : MECHANICAL TEST

CUSTOMER NAME & ADDRESS:

M/s. Sai India Gypsum Products Pvt. Ltd.

W. No. 03, Survey No. 32/5, Kundevahal, Panvel, Raigad

Navi Mumbai

QUANTITY:

DATE OF RECEIPT:

CUSTOMER REF. NO & DATE:

CONDITION OF SAMPLE ON RECEIPT:

(*)SOURCE OF SAMPLE:

TEST METHOD:

SAMPLE TESTED BY/AT: **VASAI LAB (TEST)**

TRL-36219-TR-798364

TC571325000018214F

08/08/2025

GROUP NAME : BUILDING MATERIALS

PROJECT SITE ADDRESS:

Hiranandani Fortune City

Orchid Tower, Panvel

Navi Mumbai.

10 kg

28/07/2025

Letter Dated-28/07/2025

Ok

Manufacturer Name-Sai India Gypsum Products Pvt.Ltd., Product Name-SIG-MR-25-V Gypsum Powder

IS 2542 : Part-1 (Sec-1,3,4,5,6,7,8,9,12) : 2023, Reference Standard IS 2547

Part -1 : 1976 RA 2022 Amd-3, IS 2547 Part -2 : 1976 RA 2022 Amd-1

PHYSICAL TEST RESULT OF GYPSUM PLASTER

(*)CLASS & TYPE OF PLASTER : IS 2547 Part-1 & Not Furnished By Customer

PERIOD OF TEST : 01/08/2025 TO 08/08/2025

(*)SAMPLE ID: Manufacturer Name-Sai India Gypsum Products Pvt.Ltd., Product Name-SIG-MR-25-V Gypsum Powder

Sr No	Type of Test	Test Method	Test Result	Requirement As Per IS 2547 (Part-I)			
				Plaster of Paris- Type A (short time setting)	Plaster of Paris- Type B (long time setting)	Anhydrous Gypsum Plaster	Keene's Plaster
1	Normal Consistency, %	IS 2542 (Part-1/Sec-1)	64	--	--	--	--
2	Setting Time (Neat Plaster), Minutes	IS 2542 (Part-1/Sec-3)	15	10-30	60-180	20-360	20-360
3	Transverse Strength (Average of six specimen), N/mm ²	IS 2542 (Part-1/Sec-4)	3.57	Min 0.49	Min 0.39 #	--	--
4	Soundness	IS 2542 (Part-1/Sec-6)	No sign of Disintegration, Popping or Pitting.	Set plaster pats shall not show any sign of disintegration, popping or pitting			
5	Expansion, %	IS 2542 (Part-1/Sec-9)	0.11	--	Max. 0.2 at 24 h !	--	Max 0.5 at 96 h
6	Mass of Coarse Particles (Residue on 150μ), %	IS 2542 (Part-1/Sec-8)	6.1	Max. 5	Max. 5 # Max. 1.0 ##	Max. 2	Max. 2
7	Impact Resistance of Gypsum Plaster by Dropping Ball Test, mm	IS 2542 (Part-1/Sec-7)	3.9	--	## Diameter of the indentation shall not be less than 3 mm and not more than 4.5 mm	Diameter of the indentation shall not be more than 4 mm	Diameter of the indentation shall not be more than 3.5 mm

TEST REPORT NO. : TRL-36219-TR-798364

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DISCIPLINE : MECHANICAL TEST

Remarks:

(*) Mark Information furnished by the customer and can affect the validity of test results.

(#) Applicable to under coat plaster only

(##) Applicable to final coat plasters

(!) Applicable for board finish Plaster only

GROUP NAME : BUILDING MATERIALS

NOTE:

-- Sample/s was/were not drawn by laboratory.

-- The Reported result/s is/are valid only to the sample submitted to the laboratory.

-- No part of the report, except in full, shall be reproduced without written consent of the laboratory.

-- The authenticity of this report can be verified by scan QR Code to know your Report mentioned below.

*****End of Report*****



Mahemood ahmed
Authorized Signatory



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