



# CONSTROLOGIX ENGINEERING & RESEARCH SERVICES PVT. LTD.

PLOT.NO.D-III-58/1 BLOCK, MIDC, PIMPRI INDUSTRIAL AREA,  
AKURDI, PUNE, Maharashtra, 411019. Contact No.90 21 23 22 99  
Corporate Indentity Number: U73100PN2011PTC138156 GSTIN: 27AAECC2638P1Z9

## Test Report Gypsum/POP

**Sample No.** SM23019984 **Report No.** TR22060356-1  
**Customer Name** SHRI BALAJI PLASTERS **Date of Receipt** 17/06/2022  
**Customer Address** Sr.No.46/1/2, Opp The Orchid International  
School, Pisoli-Mohammadwadi Road, Undri,  
Pune-411060, PUNE, MAHARASHTRA **Date of Testing** 18/06/2022  
**Report Date** 30/06/2022  
**Sample Condition** Satisfactory  
**Site** Mantra Monarch Patil wasti Patil Nagar Balewadi , pune, Maharashtra, 411045  
**Id No** GYPSURE DATE MAY 2022 BATCH NO. GYPOS-22  
**Letter Ref** --  
**Brand Name** GYPSURE **Type of Gypsum:** -

### TEST RESULTS FOR GYPSUM –PHYSICAL TESTS:

Sr	Test Particulars	Unit	Test result	Test Method
1	Consistency	%	43.00	IS 2542(P1):1978 Sec1
2	Setting Time	Min	14	IS 2542(P1):1978 Sec3
3	Compressive Strength (1 Day)	N/mm <sup>2</sup>	8.49	IS 2542(P1):1978 Sec5
4	Compressive Strength (7 Days)	N/mm <sup>2</sup>	14.0	IS 2542(P1):1978 Sec5
5	Residue on 1.18 mm (Dry Method)	%	--	IS 2542(P1):1978 Sec1
6	Dry Bulk Density	Kg/m <sup>3</sup>	--	IS 2542(P1):1978 Sec12
7	Dry Set Density	Kg/m <sup>3</sup>	--	
8	Transverse Strength	N/mm <sup>2</sup>	--	IS 2542(P1):1978 Sec4
9	Soundness	Qualitative	--	IS 2542(P1):1978 Sec4
10	Mechanical Resistance (by dropping ball method)	mm	--	IS 2542(P1):1978 Sec7

### Specifications as per IS 2547(Part I &II): 1976 RA 2017

--	Undercoat Plaster 'Type A'			Final coat plaster 'Type B'	Plaster of Paris	Retarded Hemihydrate Gypsum plaster	Anhydrous Gypsum plaster	Keene's plaster
	Browning plaster	Metal Lathing plaster	Bonding plaster	Finish plaster				
Setting Time	--	--	--	--	20-40	60-180	20-360	20-360
Residue on 1.18 mm,Max	--	--	--	--	5.0	1.0	1.0	1.0
Dry Bulk Density (kg/cum),Max	640	770	770	--	--	--	--	--
Compressive Strength (N/sq mm),Min	0.93	1.0	1.0	--	--	--	--	--
Transverse Strength (kg/cm <sup>2</sup> ), Min	--	--	--	--	5	14	--	--

### Remarks:

Note: i) The test report and result relate to the particular specimen/ sample (s) of the material as delivered /received and tested in the laboratory. ii)The details given in ID Mark are as provided by Customer in test request form/letter iii) Any test report shall not be reproduced except in full, without the written permission from CERSPL.



Authorised Signature



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Vijay Surve (Manager Technical)  
For, Constrologix Engineering &  
Research Services Pvt. Ltd.

END OF REPORT