

Test Report
Gypsum Chemical

Customer Name : Bizcrete Buildmark Pvt.Ltd.

Office Address : Office No-111,Raviraj Astria , Opp. Sai Service, Kondhwa Budruk,
Pune-411048

Site Name : Bizcrete Buildmark Pvt. Ltd., Kondhwa BK

Description : Buildmark Gypsum

Supplier Name : ---

Contact Details : Mr.Khallullah Khan - 9860028901 (Route : R1)

Branch Code : 01

Material Code : OT

Sample Ref No. : 45496

Record No. : 2490/1-1

Bill No : 201819PUN4679

Date of Mat. Recd : 14-Jan-2019

Date of Testing : 22-Jan-2019

Date of Issue : 29-Jan-2019

OBSERVATIONS & CALCULATIONS :**A) Chemical Analysis :**

Sr no.	Test	Unit	Test Result
1	Sulphate (SO ₃)	%	38.17
2	Total Calcium (CaO)	%	37.63
3	Loss on Ignition	%	1.52
4	Free Lime	%	Nil

B) Specifications : IS 2547(Part 1) -1976 : 'Specification For Gypsum Building Plaster.'

Sr no.	Test	Unit	Plaster of paris	Retarded Hemihydrate Gypsum plaster	Anhydrous Gypsum Plaster	Keene's Plaster
1	Sulphate (SO ₃)	%	Min 35	Min 35	Min 40	Min 47
2	Total Calcium (CaO)	%	Min 2/3 of SO ₃	Min 2/3 of SO ₃	Min 2/3 of SO ₃	Min 2/3 of SO ₃
3	Loss on Ignition	%	4 - 9	4 - 9	Max 3.0	Max 2.0
4	Free Lime	%	-	3+	-	-

References :

- 1) IS 2547(Part - 1) - 1976 : 'Specification For Gypsum Building Plaster.'
- 2) IS 1288-1973 Method of test for mineral gypsum & gypsum product.

Remarks :

- 1) The test reports and results relate to the particular specimen/sample(s) of the material as delivered/received and tested in the laboratory.
- 2) + Applicable to metal lathing plaster.

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Notes :

- 1) The test reports and results relate to the particular specimen/sample(s) of the material as delivered/received and tested in the laboratory.
- 2) Any test report shall not be reproduced except in full,without the written permission from Durocrete.
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Authorized Signatory



Irsha Kangude
(Engineer -Testing services)
24/01/19

Checked by : Irsha Kangude

-End of Report-