

magicrete

Putty PLUS magicrete
Karein Deewaron Ki Extra Care

Test Report





R & D Lab.: Opp. Hindustan Times, Digha, Thane –
Belapur Road, Navi Mumbai – 400 708.
Tel.: 022 6505 1155; 6550 8555; 2779 1155.

Corp. Off.: 612, AVIOR, Nirmal Galaxy, Opp. Johnson &
Johnson Co. Ltd., LBS Marg, Mulund (W),
Mumbai – 400 080. Tel.: 022 6505 2055; 6594 4977.

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Ref. No. - CTRL/PH/CN/02122015/09477
Test Report No.: CTRL/PHY/151612/05124
Date: - 5-Jan-2016

Name & Address of Client :- M/s. Magicrete Building Solutions Pvt Ltd., 101, Ritz Square, Nr.
Narmad Library, Ghod-dod Road, Surat - 395 007, Gujarat.

Sample Description-----

Description :- Wall Putty (VP/40/30/294)
Client's Ref. :- Mfg dt. Dec. 2015
Quantity :- 5 Kgs.
Date of sample Receipt :- 2-Dec-2015
Condition of Sample :- Acceptable
Test Method Followed :- EN-1015, ASTM-4541, DIN-52617, IS 4031 (part-4) & (Part-5), IS:8042-
Specification :- As per HDB. SINGAPORE for Reference

Test Result:-

Date of Casting :- 3-Dec-2015
Date of Testing (28 Days) :- 31-Dec-2015

Sample Ref.	wall Putty	Test Method Followed	Specification
Lab. ID No.	9477	----	---
Batch No.	Wall Putty (VP/40/30/294)	----	---
Setting Time (Minutes)			
	Initial	295	IS:4031-5:1988
	Final	305	
Compressive Strength (N/mm²)			
2 d ,mould+5 d PE bag+ 21 d 23°C/50%r.h.	7.34	EN 1015-11:1999	07 - 12 Mpa
Flexural Strength (Modulus of Rapture) [M.O.R.] (N/mm²)			
2 d ,mould+5 d PE bag+ 21 d 23°C/50%r.h.	2.01	EN 1015-11:1999	1.5 Mpa
Water Demand (%)	32.50	IS 4031-4:1988	30%-45%
Workability	Good	Internal	Good
Residue on 240 μ	1.38	Internal	<3%
Pot Life (Minutes)	110.00	Internal	>90 Minutes
Dry Adhesion (2mm thick on concrete. Storage 7 day (PE Bag) 23° C+7 days 23° C/50% r.h.)	0.85	ASTM 4541 & EN 1015 -12	Min. 0.8 Mpa
Water Absorption Coefficient (kg/m²), H1/2	0.050	EN 1015-18, EN 998-1	W ₀ Not specified W ₁ C ≤ 0.40 kg/m ² /Min. ^{0.5} W ₂ C ≤ 0.20 kg/m ² /Min. ^{0.5}
Water Retentivity %	99.60	EN 1015-8	>95%
Bulk density (gm/ml)	1.35	Internal	1.3 - 1.5 gm/ml
Wet density (gm/cc)	1.87	Internal	1.8 - 2.0 gm/ml
Whitness Index (%)	86.4	IS : 8042-1989	>70% Comparable to Std.

Note:-

- This certificate refers only to the sample submitted for Testing
- This certificate shall not be reproduced in part or fully without the permission of this Laboratory
- Any Correction in the certificate in-validates the authenticity of certificate (pl. refer seal & sign)
- Data provided by client is considered for certification

For Con-Tech CCRC Pvt. Ltd.

Authorized Signatory
Authorized Signatory



Prepared By



ISO 9001:2008 CERTIFIED