

## Certificate of Analysis

TO WHOMSOEVER IT MAY CONCERN

Run Date : 31.03.2018

Product Name: - Sand Free LD

REF.NO/MFD. : - E828/28.02.2018

Pack Size : - 40 kg.

Test	Specification	Reference	Test Result
Dry Density	1000 – 1300 kg/m <sup>3</sup>	IS : 918 -1985	1208
Wet Density	1300 – 1600 kg/m <sup>3</sup>	PPPLQAWI -006	1549
Wet to dry density	1250-1500 kg/3	PPPLQAWI -005	1412
Spread Mesh	15 – 18 cm	PPPLQAWI -011	16
Water Demand	15 - 30 %	IS:4031(Part4)1988	23
Workability	Good	Should be spread easily	Good
14 Dry Adhesion:	> 0.3 MPa	EN 1015-12	0.6
Setting Time : Initial	>30 minutes	IS:4031(part-5):1988	180
Setting Time : Final	<600 minutes	IS:4031(part-5):1988	285
Compressive Strength: 28 Days	CS I --- 0.4 to2.5 , CS II—1.5 to 5,CS III--- 3.5 to 7.5 CS IV--- >6	EN 1015-11:1999	4.98
Flexural Strength:28 Days	> 1.5 MPa	EN 1015-11:1999	1.83

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