

Certificate of Analysis

TO WHOMSOEVER IT MAY CONCERN

Product Name: - Sand Free HD

REF.NO : - M920 /20/08/2020

Pack Size : - 40 kg.

Test	:	Specification	:	Reference	:	Test Result
Dry Density	:	1450- 1650 kg/m ³	:	IS : 918 -1985	:	1500
Water Demand	:	18 - 30 %	:	IS:4031(Part4)1988	:	20.5
Wet Density	:	1450- 1650 kg/m ³	:	PPPLQAWI -006	:	1649
Spread Mesh	:	14 – 19 cm	:	PPPLQAWI -011	:	14.5
Workability	:	Good	:	Should be spread easily	:	Good
Dry Adhesion 14 days	:	>0.3 MPa	:	EN 1015-12	:	0.5
Setting Time : Initial	:	>30 minutes	:	IS:4031(part-5):1988	:	180
Setting Time : Final	:	<600 minutes	:	IS:4031(part-5):1988	:	270
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	:	5.13
Flexural Strength: 28 Days	:	>1.5 MPa	:	EN 1015-11:1999	:	1.82

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