



# STEDRANT TECHNOCLINIC PVT. LTD.

## (Construction Materials Testing Laboratory)

Lab: # 39/5, Govardhan Garden, J C Industrial Area, Yelechenahalli, off. Kanakapura Main Road,  
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**STPL**

DOC: STPL/RF/05/SPL -01

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Ref: STPL/JO/320/Sep/2021-22/1a/V  
Test Order dated: 22.09.2021

Date: 25.10.2021

M/s. JSW Cement Limited  
P.O. Vidyanagar, Village Toranagallu,  
Dist. Bellary – 583 275 Karnataka, India.

### TEST REPORT ON ENDURO PLAST READY MIX PLASTER SAMPLE

Source of sample	:	Sample supplied by the customer
Date of receipt of the test sample	:	09.09.2021
Customer's Reference	:	Letter No. JSW/2021-22/020821 Dated 28.08.2021
Project	:	Not furnished
Product #	:	JSW Enduro plast
W.O. No. #	:	JSWCL/VIJAYNAGAR/21-22/7700016193 Dated 13.09.2021
Batch No. ##	:	470921
Water powder ratio (by weight)	:	Air curing – 0.15, Water Curing – 0.15
Period of test	:	15.09.2021 to 20.10.2021
Condition of sample	:	Satisfactory

Sl. No.	Test Conducted	Result				Test Method
		Air curing		Water Curing		
		Individual	Average	Individual	Average	
1	Compressive strength (MPa) @ 3 day	7.40	7.85	5.94	5.93	ASTM C109-99
		7.90		6.12		
		8.25		5.73		
	@ 7 day	9.20	9.81	7.30	7.14	
		10.26		7.92		
		9.97		6.20		
@ 28 day	15.46	15.26	11.76	11.98		
	15.28		11.46			
	15.04		12.72			
2	Tensile strength (MPa) @ 7 day	1.98	2.05	1.94	1.86	ASTM C307-99
		2.10		1.83		
		2.07		1.81		
	@ 28 day	2.94	2.96	2.94	2.80	
		2.98		2.78		
		2.96		2.68		
2	Flexural strength (MPa) @ 7 day	3.52	3.51	3.10	3.19	ASTM C348-97
		3.37		3.18		
		3.64		3.19		
	@ 28 day	4.49	4.40	3.93	4.21	
		4.21		4.52		
		4.50		4.18		

# As furnished by the customer

## As observed on the sample

Note: 1. The results relate only to the items tested.

2. Report shall not be reproduced, except in full without the written approval of the lab.

3. Any correction invalidates this report.

for **STEDRANT TECHNOCLINIC PVT. LTD.**

*Handwritten signature*  
25/10/2021



Susheela V Raman  
Quality Manager

End of the report

(Soil and Material Testing, Designs, Restoration and Non Destructive Testing Services)

#### Corporate Office :

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