



VARSHA
REFRACTORIES PVT. LTD.



CONSTRUCTION PRODUCTS

PRODUCT: SHRINKKOMP 20
TYPE: FREE FLOW HIGH STRENGTH CEMENTITIOUS GROUT
NATURE OF BOND: HYDRAULIC
INSTALLATION: POURING

GENERAL PROPERTIES

Maximum Grain Size, mm 3
Water Required for Flowable Consistency, %: 13 – 15

PHYSICAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
COMPRESSIVE STRENGTH Kgs / cm ²			IS 4031 – 1988 Part VI and ACE Procedure TP / 030
24 hrs	100 – 220	200	
3 Days	280 – 350	340	
7 Days	380 – 450	430	
28 Days	500 – 550	540	
LINEAR EXPANSION, %			ACE Procedure TP / 030 and ASTM C 806 –2004
Free	0.15 – 0.2	0.18	
Restrained	0.05 – 0.12	0.10	
% RETAINED ABOVE MAXIMUM SIZE	0 – 5	0.8	BIS 1528 (Part – 14)

Packaging: 50 kg bags

Delivery State: Dry

Storage Life: Best till 6 months from the date of production, if stored in proper condition.

Note:

(1) The data are current production averages. They can not be used as limits for specification.

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