

Non-shrink, Non-metallic grout

SC MULTIPURPOSE GROUT is a non-shrink, non-metallic multipurpose cement-based grout. SC MULTIPURPOSE is formulated for a wide variety of grouting applications, from damp pack to flowable through a controlled, positive expansion.



✓ Benefits

- Controlled positive expansion for maximum effective bearing
- Non-metallic / non-corrosive
- Pourable / pumpable versatility
- Excellent freeze / thaw resistance
- Can be extended with pea stone for deep applications
- Natural concrete gray
- Can contribute to LEED credits
- Easy to use, simple add water
- Chloride and gypsum free
- USDA Accepted



Usage

Recommended applications include grouting of pump and equipment based column base plates, anchor bolts, precast and tilt-up walls.



Packaging

- 50 lb bag
- Coverage: approx 20 sq-ft @ 1/4"



Standards

- Corp of Engineers
CRD-C-621 Grade A, B & C
- ASTM C-1107. Grade A, B & C

TYPICAL TEST DATA

	Plastic	Flowable	Fluid
Water / 50 lb.	6.30 - 6.85 pints	6.85 - 7.75 pints	7.75 - 8.35 pints
Compressive Strength (ASTM C-109)			
1 day	4,000 psi	3,100 psi	1,450 psi
3 day	5,500 psi	5,000 psi	3,700 psi
7 day	8,100 psi	6,900 psi	6,200 psi
28 day	10,200 psi	8,400 psi	8,100 psi
Expansion Percentage (ASTM C-1090)			
1 day	0.07	0.03	0.02
3 day	0.07	0.03	0.02
14 day	0.07	0.03	0.02
28 day	0.07	0.03	0.02
Flexural Strength (ASTM C -78) = 1415 psi @ 28 days			
Tensile Strength (ASTM C-190) = 620 psi @ 28 days			
Split Tensile Strength (ASTM C 469) = 735 psi @ 28 days			
Note: The data shown is based on controlled laboratory testing. Reasonable variation from test results shown can be expected. Field and laboratory testing should be controlled on the basis of the desired placing consistency, rather than strictly on water content.			