



SikaGrout® 528 SF

HIGH PERFORMANCE, SAND FREE, CEMENTITIOUS GROUT WITH BLEED RESISTANCE

- Enhanced with undensified silica fume for low permeability.
- Bleed resistant, even at high flow
- Easy to use...just add clean, potable water.

Available in
Bag
50 lbs (22.7 kg)



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DESCRIPTION

SikaGrout 528 SF is a non-shrink, non metallic, cementitious grout with a unique 2-stage shrinkage compensating mechanism. It meets the PTI standard of <0.08% total chlorides by weight of cementitious material when tested as per ASTM C-1152. With a special blend of shrinkage-reducing and plasticizing/water-reducing agents, SikaGrout 528 SF compensates for shrinkage in both the plastic and hardened states.

WHERE TO USE

- Use to grout and fill or repair voids in concrete
- Use for grouting tight clearances.

FEATURES AND BENEFITS

- Does not contain aluminum powder nor any components which generate hydrogen gas, carbon dioxide or oxygen.
- Enhanced with undensified silica fume for low permeability.
- Non-metallic, will not stain or rust.
- Bleed resistant, even at high flow.
- Low heat build-up.
- Non-corrosive.
- Superior freeze/thaw resistance.

TYPICAL DATA	
Volume Change (ASTM C-1090)	28 Days: between 0.0 and +0.2% expansion
Expansion (ASTM C-940)	3 HOURS: between 0.0 and +2.0% expansion
Compressive Strength (ASTM C-942)	1 day: 2,000 psi (13.8 MPa) 3 day: 5,000 psi (34.5 MPa) 7 day: 7,000 psi (48.3 MPa) 28 day: 8,000 psi (55.2 MPa)
Initial Set (ASTM C-953)	Approximately 3 to 12 hours
Fluidity Test (ASTM C-939 Modified per FL Dot Section 938 and PTI Section 4.4.5.2)	Immediately after mixing 7-20 seconds 30 minutes after mixing 7-20 seconds
Bleeding (ASTM C-940 Modified per FL Dot Wick Induced Bleed Test)	4 hours 0.0%
Permeability (ASTM C-1202 modified per FL DOT section 938 and PTI section 4.4.3)	28 days Less than 2500 Coulombs
Electrical Resistivity (ASTM C-1202)	28 days Less than 10,000 ohm cm
Accelerated corrosion test (reference FL DOT Specification Section 938-6)	Time to Corrosion Control 344 hours SikaGrout Sand Free greater than 1,000 hrs.
Package Size	50 lb multi-wall bags, 40 bags/pallet



FOR MORE INFORMATION:

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