

SureGrout 5000



SureGrout 5000 is a rapid-strength gaining, non-shrinking, and non-metallic precision grouting compound for use in construction trades and plant maintenance. SureGrout 5000 achieves a compressive strength of greater than 5,000 psi. in just twenty-four hours when mixed at a fluid consistency. This unique feature speeds up the pace of construction considerably.

ADVANTAGES

- ☑ Rapid Strength Gaining
- ☑ Easy Mixing – Just add water
- ☑ Non-Metallic
- ☑ 5,000 psi. Compressive Strength in 24 hours
- ☑ Non-Shrinking
- ☑ High Compressive Strength
- ☑ Excellent Bond Strength
- ☑ May Be Extended with 3/8" Pea Gravel
- ☑ Pumpable & Flowable
- ☑ Non-Raveling
- ☑ Non-Corrosive
- ☑ Precision Blended
- ☑ Non-Rusting

COMPLIANCES

- ☑ ASTM C-1107
- ☑ CRD C-621
- ☑ DOT Approved

USES

- ☑ Base Plate Grouting
- ☑ DOT Approved
- ☑ Structural Columns
- ☑ Bearing Plates
- ☑ Anchor Bolts
- ☑ Precast Columns
- ☑ Foundation Underpinnings
- ☑ Precast Joints
- ☑ Machine Pads
- ☑ Bridge Columns
- ☑ Shear Keys
- ☑ Tilt Wall Panels

PACKAGING

- ☑ 50 lb. bags (.45 ft³)
- ☑ 3,000 lb. Bags (1 yd³)

TEST METHODS	TEST RESULTS
<i>Initial Set Time</i> (ASTM C-191)	4-5 Hours
<i>Final Set Time</i> (ASTM C-191)	6-7 Hours
<i>Working Time</i>	45 Minutes
<i>Color</i>	Concrete Gray
<i>Shelf Life</i>	One Year
<i>Bond Strength</i> (ASTM C-882) 28 Days	1,800-2,000 psi.
<i>Compressive Strength</i> (ASTM C-109) 1 Day 7 Days 28 Days	5,000 psi. 8,000 psi. 9,000 psi.
<i>Compressive Strength</i> (ASTM C-109 w/ 2" Cubes Restrained) 1 Day 7 Days 28 Days	5,600 psi. 8,700 psi. 9,500 psi.
<i>Height Change, Moist Cured</i> (ASTM C-1090) 28 Days	+0.06%
<i>Early Age Height Change</i> (ASTM C-827)	+0.20%