



Description: The Atlantic Track General Construction Grout, is a flowable, non metallic, non-shrink, non-corrosive, non-staining industrial grout that is compatible in appearance with ordinary concrete. This product contains no metallic aggregates, chlorides, accelerators, or oxidizing catalysts.

Typical Use: Use where non-shrink grout is required for full bearing for machinery base plates, structural columns, pump and equipment bases, pre-cast tee joints, patching, bearing plates, etc.

Application: All areas to be grouted shall be clean and free of oil, grease, dirt, and any contaminants. All metal components to be in contact shall be de-rusted and free of paint and oils. All concrete to come in contact with the grout shall be thoroughly saturated by dampening or soaking prior to placement of grout. Remove excess water from holes and voids leaving no puddles. For column base plates and machinery bases, standard forming procedures should be followed that allow proper and complete placement of the fluid grout.

The Atlantic Track General Construction Grout is ready to use and requires only the addition of water. No other materials should be added. For uniformity of mix, mechanical mixers such as paddle mixers should be used. Mixing time is not more than 5 minutes. The grout should be placed immediately after mixing. Do not mix more than can be placed within the allotted work time.

When grouting areas exceeding 2" in thickness, the grout must be extended with 1/8" to 3/8" pea gravel at a rate of 15 to 20 lbs. per 50 lb. bag of grout. Consult Atlantic Track for additional information.

Atlantic Track General Construction Grout should be placed in accordance with standard grouting procedures and recommendations of ACI for placing and curing concrete. Use chains, rods, or tamping devices to compact grout tightly, completely removing all voids.

Temperature should be near 70 F for maximum performance. Place grout quickly and continuously, striking off exposed areas. Finished grout should be cured with an appropriate curing compound or damp cured.

Precautions: Contains Portland cement: avoid eye contact or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush with plenty of water for 15 minutes. Consult a physician immediately. Keep out of reach of children. Contains free silica - DO NOT breathe dust. May cause delayed lung injury. Follow OSHA safety and health standards for crystalline silica (quartz). See material safety data sheet for detailed information. CLEAN UP, Clean up is simple and easy with soap and water. Rinse tools before material hardens.

Performance Specification:	Plastic	Flowable	Fluid
Meets requirements of ASTM C-1107	100% Flow Table	130% Flow Table	25-30 Seconds
	[3 qts. Per 50 lbs.]	[3.5-4 qts. Per 50 lbs.]	[1.2 Gallons Per 50 lbs.]
COMPRESSIVE STRENGTH per ASTM C-109			
1 Day	5,900 psi	5,00 psi	3,600 psi
7 Days	9,500 psi	8,700 psi	8,500 psi
28 Days	12,000 psi	11,500 psi	11,000 psi
TENSILE STRENGTH per ASTM C-496			610 psi (28 Days)
FLEXURAL STRENGTH per ASTM C-78			550 psi (28 Days)
VOLUME CHANGE			+.035%
Early Height Change per ASTM C-827			
Hardened Height Change per ASTM C-1090			0.00%
BOND STRENGTH, per ASTM C-882			2,000 psi (28 Days)