

Grouts



SikaGrout® 300 PT

Description: SikaGrout 300 PT is a non-shrink, cementitious grout with a unique 2-stage shrinkage compensating mechanism. It is non-metallic and contains no chlorides. With a special blend of shrinkage-reducing and plasticizing/water-reducing agents, SikaGrout 300 PT compensates for shrinkage in both the plastic and hardened states.

Where to Use:

- For horizontal and vertical grouting of ducts within bonded, post-tensioned structures.
- To grout and fill or repair voids within ducts of post-tensioning strands for corrosion protection.
- For grouting tight clearances.

Coverage: Approximately 0.50 cu. ft./bag. Use between 11.5 and 13 pints of water per 50 lb. bag in order to achieve the proper flow.

Packaging: 50 lb. multi-wall bags; 40 bags/pallet.

SikaGrout® 212

Description: SikaGrout 212 is a non-shrink, cementitious grout with a unique 2-stage shrinkage compensating mechanism. It is non-metallic and contains no chlorides.

With a special blend of shrinkage-reducing and plasticizing/water-reducing agents, SikaGrout 212 compensates for shrinkage in both the plastic and hardened states. A structural grout, SikaGrout 212 provides the advantage of multiple fluidity with a single component. SikaGrout 212 meets Corps of Engineers' Specification CRD C-621 and ASTM C-1107 (Grade C).

Where to Use:

- For structural grouting of column base plates, machine base plates, anchor rods, bearing plates, etc.
- On grade, above grade and indoors or out.
- Multiple fluidity allows easy of placement; ram in place as a dry pack, trowel-apply as a medium flow, pour or pump as high flow.

Coverage: Approximately 0.44 cu. ft./bag at high flow.

Packaging: 6 lb. pail, 6/case, 36/pallet; 50 lb. multi-wall bags, 36 bags/pallet.

Sikadur® 42, Grout-Pak

Description: Sikadur 42, Grout-Pak is a 3-component, 100% solids, moisture-tolerant, epoxy baseplate grouting system.

Where to Use:

- Precision seating of baseplates.
- Grouting under equipment, including heavy impact and vibratory machinery, reciprocating engines, compressors, pumps, presses, etc.
- Grouting for "pour-back" anchorage on post tensioning projects (E.g. Segmental Bridge).
- Grouting under crane rails.

Packaging: 0.5 cu. ft. kit: contains 0.9 gallons epoxy (Component 'A' and Component 'B') in a 5 gallon pail, separated with a topline; and 50 lb. aggregate (Component 'C') in a multi-wall bag.

Intraplast-N®

Description: Intraplast-N is a balanced blend of expanding, fluidifying, and water-reducing agents for portland cement grouts. It produces a slow, controlled expansion prior to the grout hardening.

Application:

- Horizontal prestressed tendons.
- Machinery base plates.
- Pre-packed aggregate cavities.
- Rock fissures and bolting.

Packaging: 50 lb. multi-wall bag.

Product	Size of Openings			
	1/4" or less		Larger than 1/4"	
Cement 1	2 parts	1 part	2 parts	1 part
Fly Ash 2	1 part	none	1 part	none
Sand 3	none	none	3 parts	1 part
Water 4	4 - 5	4 - 5	4-1/2 - 5-1/2	4-1/2 - 5-1/2
Intraplast-N 5	1%	1%	1%	1%

Division
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Enduro 50 Grout™

Enduro 50 Grout is a non-stick, non-metallic grout specially designed for damp pack to fluid applications. It is a blend of Portland cement and natural aggregates with cementitious expansive agents.

Enduro 50 Grout is recommended for grouting of equipment bases, column bases, precast walls, tilt-up panels, tie holes, anchor bolts, etc. It is non-staining and will not rust.

Plastic Mix: 10,500 PSI @ 28 days; 6.5 to 7 pints water.

Flowable Mix: 8,600 PSI @ 28 days; 7 to 8 pints water.

Fluid Mix: 7,200 PSI @ 28 days; 8 to 9.1 pints water.

Applicable Standards:

Corps of Engineers CRD C-621
ASTM C-1107 (Modified Test)
ASTM C-827

Available in 50 lb. bags; yield of .45 cu. ft./50 lb.

Specgrout H.S.

Specgrout H.S. is a 3 component, 100% solids, high-strength epoxy grout designed to support heavy machinery subjected to heavy dynamic loads.

Specgrout H.S. offers added chemical resistance, high bond strength and rapid strength gain to maximize durability while minimizing downtime.

Specgrout H.S. is ideal in high stress applications such as heavy reciprocating equipment, rail grouting, compressor and milling equipment. It offers good chemical resistance for areas subjected to chemical attack such as chemical processing plants and refineries. It offers high modulus of elasticity, compressive, bond and tensile strength for foundation plates and high stress anchoring applications.

Specgrout H.S. achieves minimum 7-day compressive strengths of 13,500 PSI.

Available in .5 cu. ft. unit

.75 gal. part A, .25 gal. part B, 60 lb. bag part C.

2 cu. ft. unit

3 gal. part A, 1 gal. part B, four 60 lb. bags part C.

Conspec 100

Conspec 100 Grout is a high performance, non-shrink precision grout designed for a wide range of consistencies from damp pack to high fluidity. Meets the most demanding job conditions with an extended work-time providing maximum fluidity and high strength. It is a blend of portland cement, specially blended aggregates and cementitious agents, and can be easily pumped.

Conspec 100 Grout is recommended for precision grouting of machinery bases, structural grouting of steel and precast columns, anchor bolts, dowels, crane rails, and hand rails which require non-shrink, high fluidity, high strength performance.

Plastic Mix: 11,500 PSI @ 28 days; 6.5 to 7.5 pints water.

Flowable Mix: 8,400 PSI @ 28 days; 7.5 to 8.65 pints water.

Fluid Mix: 7,700 PSI @ 28 days; 8.65 to 9 pints water.

Applicable Standards:

Corps of Engineers CRD C-621
ASTM C-1107, Grade C

Available in 50 lb. bags; yield of .45 cu. ft./50 lb.

