

PUMPABLE GROUT

FAST SET – LOW WASHOUT

The logo for Cook Brand, featuring the word "Cook" in a large, white, serif font with a registered trademark symbol, and the word "BRAND" in a smaller, white, sans-serif font below it. The logo is set against a dark blue background with a white diagonal swoosh.

MANUFACTURER

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DESCRIPTION

COOK BRAND PUMPABLE GROUT FAST SET consists of Portland cement, graded silica sand and anti-washout modifiers. To create a grout suitable for pumping into areas requiring complete filling. FAST SET will reach initial and final sets earlier.

USES

Originally formulated for filling cathodic protection jackets. Other uses would be filling voids by pumping (mechanical or hand pump) in place, door jams, concrete block, etc. Pumpable Grout is not designed to be expansive or to be used as a non-shrink grout. (See Econo Grout, General Construction Grout, Dry Pack Grout)

FEATURES

- Fast set time
- Less flowable for resisting washout.
- Can be hand or mechanically pumped
- Excellent for Cathodic Protection Pile Jackets
- Does not contain silica fume, fly ash or chloride additives.

MIXING AND INSTALLATION

In a clean mixing container, add approx. 6 to 6 ½ quarts clean cool water, then add 50 lbs. Pumpable Grout and mix with drill mixer and place. A mortar type mixer can be used for larger volumes of grout. Place material continuously into area to be filled.

SURFACE PREPARATION

Inspect all piles and locate all deteriorated concrete areas on the pilings that are to receive cathodic protection. Areas to receive jackets and the surrounding concrete surfaces shall be sound tested to determine the actual dimensions of the deteriorated concrete to be removed. Remove deteriorated concrete with chipping hammers at 45 degree angles to eliminate entrapment of air during the pumping process. All residue or marine growth

on the surface of piles should be removed mechanically.

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 at least 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.

LIMITATIONS

- Keep bags away from moisture
- DO NOT apply grout where temps are below 35° F
- Keep placed grout from freezing for 48 hours

PACKAGING

50 lb. bag or pail

TECHNICAL DATA

Compressive Strength ASTM C-109 (Mod.)

5 Hour	1500 psi
24 Hour	1900 psi
28 days	5000 psi

Split Tensile Strength
ASTM C-496

Surface Resistivity (Kohm-cm)
5.5

Water Demand:
3 ½ to 4 quarts water to 50 lb. bag

Air Content: As outlined in ASTM C-270
Actual 4.2%

Yield
50 lbs. = Approx. 0.45 cubic feet