

FLOWABLE GROUT

The logo for Cook Brand, featuring the word "Cook" in a large, white, cursive 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 swoosh element.

MANUFACTURER

A.W. Cook Cement Products
242 Amy Industrial Lane
Hoschton, GA 30548
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PACKAGING

60 LB. Bags

DESCRIPTION

COOK FLOWABLE GROUT is a unique blend of Portland cement, quartz silica, flowing aids, anti-washout and non shrink additives. Mixed with water, Flowable Grout is extremely fluid. It is especially useful for filling voids in underground pipe rehabilitation where a new pipe is installed within an existing pipe. Flowable Grout is then pumped between the existing host pipe and the new pipe, filling all voids.

MIXING

Mix with mechanical mixer to provide enough shearing action to completely blend the grout. Each 60 lb. bag requires 4 to 4 ½ quarts clean water to produce the desired fluidity. The blending time should be at least 5 minutes to achieve the proper viscosity. After thorough mixing, the material may be poured or pumped into place.

PRECAUTIONS

Contains Portland cement-avoid eye contact or prolonged contact with skin, wash thoroughly after handling. In case of eye contact, flush with water for 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.

TECHNICAL DATA

COMPRESSIVE STRENGTH ASTM C-109

24 hour	2262 PSI
2 days	4487 PSI
7 days	6925 PSI
28 days	8000 PSI

FLOW ASTM C-1437 (Modified flow table) (Material agitated)

Initial:	11 ½ inches
15 min:	12 inches
30 Min:	12 inches
90 Min:	11 ¾ inches

BLEED ASTM C-940 (Modified)

1 hour:	None
6 hour:	None

SEGREGATION None

ANTI-WASHOUT Excellent

HEIGHT CHANGE ASTM C-1090

1 day	+0.0075%
7 day	+0.025%
28 day	+0.020%

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