

DRY PACK GROUT



MANUFACTURER

A.W. Cook Cement Products
242 Amy Industrial Lane
Hoschton, GA. 30548
Phone (706) 654-3677
Fax (706) 654-3662

DESCRIPTION

DRY PACK GROUT is a high strength, non-shrink, non-corrosive industrial grout that is used where forming would be impractical in the placement of the grout.

USES

Use where non-shrink, non-staining is required and gives full bearing for such applications as: structural columns, pre-cast walls and beams, patching, form tie holes, re-pointing mortar joints, bearing plates, seating bolts, and rail posts. **USE ONLY IN DRY OR DAMP FORM. DO NOT ATTEMPT TO FLOW OR PUMP GROUT BY ADDING MORE WATER.**

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 or oils. All concrete to come in contact with grout shall be thoroughly saturated by dampening or soaking prior to placement. Remove excess water from holes and voids leaving no puddles. For column bases and where needed, no forming is required. DRY PACK GROUT is ready to use and requires only the addition of water. In areas where grout is thicker than 2"; 10-15 pounds of dry pea gravel should be added to each 50 lbs. of material, Mix by hand or by mechanical mixer, Mixing time is no more than 5 minutes. The grout should be placed immediately after mixing. Use tamping device to compact grout tightly, completely removing all air voids and filling the area entirely to insure proper bearing of surfaces. Grout should be placed according to procedures and recommendations of ACI. Temperature should be at or near 70 degrees for maximum performance. Pack grout tightly and strike off exposed areas. Finished

grout should be cured with a curing compound or damp cured.

CLEAN UP

Clean up is simple and easy with soap and water. Rinse tools before material hardens.

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 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.

COVERAGE

50 lb. of grout will yield approx. .45 cu. ft.

TECHNICAL DATA

Compressive Strengths

ASTM C-109	
24 Hours	3480 PSI
7 Days	10900 PSI
28 Days	11400 PSI

Water Demand-2½ to 3 qt.
water per 50 lbs.

Early Age Height Change (ASTM C-827)

24 Hours	+0.80
Requirement	+4.0% MAX

Height Change of Hardened Grout (ASTM C-1090)

24 hours	+0.0%
3 days	+0.01%
14 days	+0.1%
28 days	+0.01%
Requirement	+0.3% MAX

Meets requirements of ASTM C-1107