



THE EUCLID CHEMICAL COMPANY

19218 REDWOOD ROAD • Cleveland, OH 44110
(216) 531-9222 • (800) 321-7628 • FAX (216) 531-9596
www.euclidchemical.com



EUCO CABLE GROUT

HIGH PERFORMANCE CABLE GROUT

EUCO CABLE GROUT is designed to produce a pumpable, non-shrink, high strength grout. It provides corrosion protection for steel cables, anchorages and rods. EUCO CABLE GROUT is extremely flowable, and cured grout is similar in appearance to concrete.

NOTE: ADDITIONAL FORMULATIONS ARE AVAILABLE TO MEET LOCAL SPECIFICATIONS. PLEASE CONTACT YOUR EUCLID CHEMICAL REPRESENTATIVE FOR ASSISTANCE.

PRIMARY APPLICATIONS

- Cable grouting
- Re-bar grouting

FEATURES/BENEFITS

- Easy to pump or pour
- Non-shrink performance provides excellent bearing
- Flowable and self-leveling
- High strength
- Does not contain any added chloride ions
- Contains no aluminum powder

PACKAGING/YIELD

EUCO CABLE GROUT is packaged in 50 lb (22.7 kg) bags and yields 0.60 ft³ (0.017 m³) of fluid grout when mixed with 2.3 gal (8.7 liter) of water.

Shelf Life: 2 years in original, unopened package.

TECHNICAL INFORMATION

Typical Engineering Data

The following results were developed under laboratory conditions.

FLUID CONSISTENCY

2.3 gal/50 lb (8.7 liter/22.7 kg)

Flow Rate: ASTM C-939 & CRD C-621
15 to 25 seconds (Flow Cone)

Compressive Strength

2" (50 mm) cubes (ASTM C-109)

Age	Strength
1 day	3,000 psi (21 MPa)
7 days	6,200 psi (43 MPa)
28 days	10,000 psi (69 MPa)

Modulus of Elasticity, ASTM C-580

28 days 5.8 x 10⁶ psi

Setting Time @ 70°F (21°C)

ASTM C-191 5 - 7 hours

May vary depending upon ambient and material temperature.

DIRECTIONS FOR USE

Mixing: Fluid Consistency Estimated Water Content*

2-2.3 gal/50 lb bag (7.6-8.7 liter/22.7 kg)

* Do not add water in an amount that will cause bleeding. Do not add aggregate or cement to the grout since this action will change its precision grouting characteristics.

This product is typically not used at a flow cone rate of less than 15 seconds if checking flow rates on the job site (see CRD-C-611 of ASTM C-939 for flow cone method).

Placing: If placing this product in a hot environment, use of cold water will increase the working time. Pumping continuously will aid in grout uniformity and ease of placement.

CLEAN-UP

Clean tools and equipment with water before the material hardens.

The Euclid Chemical Company is ISO 9001 Certified Cert. #109877

An RPM Company

PRECAUTIONS / LIMITATIONS

- Do not add any admixture or fluidifiers.
- Do not use mixing water in an amount or at a temperature that will cause the mixed grout to bleed or segregate.
- Store material in a dry place.
- Do not use material at temperatures that may cause premature freezing.
- Rate of strength gain is significantly affected at temperature extremes.
- The Euclid Chemical Company is not responsible for stress corrosion caused by ingredients in the flushout, saturation, or mixing water, or for contaminants either in the space being grouted or from other materials used in the system.

ADDITIONAL INFORMATION

For more information on the use of EUCO CABLE GROUT or any other Euclid Chemical product, contact The Euclid Chemical Company, Underground Sales and Marketing at 1-800-321-7628, extension 8395. The Euclid Chemical Company will assist mining operations in testing of materials to assess correct product usage for specific applications.



Form Euco Cable Grout-12.02