



**THE EUCLID CHEMICAL COMPANY**

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

# EUCO ROCK

◆ ◆ ◆ ◆ ◆ ◆  
**QUICK-SETTING, FLOWABLE GROUT**

- XENG.SPECS** ◆ **CATALOG INDEX**
- ◆ **MSDS** ◆ **SECTION INDEX**
- XFRENCH** ◆ **PRINT**
- XSPANISH** ◆ **EXIT CATALOG**

**EUCO ROCK** is a pourable, fast setting hydraulic cement designed for anchoring or grouting applications. EUCO ROCK sets in less than 10 minutes and rapidly achieves load bearing and bond strength properties. It does not contain any metallic aggregate or any chloride ions.

**PRIMARY APPLICATIONS**

- Interior and exterior applications
- Anchor bolts
- Hand rails
- Posts
- Reinforcing rods
- May be mixed with aggregates when placed into voids requiring large amounts of material

**FEATURES/BENEFITS**

- Fast and controlled set
- Positive expansion
- High early strengths
- Excellent freeze/thaw durability

**PACKAGING/YIELD**

EUCO ROCK anchoring cement is available in 3 package sizes:

- 50 lb (22.7 kg) pail - 0.48 ft<sup>3</sup>(0.014 m<sup>3</sup>) yield
- 50 lb (22.7 kg) bag - 0.48 ft<sup>3</sup>(0.014 m<sup>3</sup>) yield
- 12 lb (5.4 kg) bag - 0.11 ft<sup>3</sup>(0.003 m<sup>3</sup>) yield

Above yields are based upon 1.5 gal (5.7 liter) of water per 50 lb (22.7 kg) unit.

**Appearance**

EUCO ROCK is a free flowing powder designed to be mixed with water. After mixing and placing, the product color may initially appear darker than the surrounding concrete. This color will lighten substantially as the anchoring cement cures and dries out.

**TECHNICAL INFORMATION**

**Typical Engineering Data**

The following results were developed under laboratory conditions.

ASTM C-157: Early expansion 0.04%

**Compressive Strength**

ASTM C-109, 2" (50 mm) cubes 72°F (22°C)

1 hour	3,000 psi	(20 MPa)
24 hours	4,100 psi	(28 MPa)
7 days	5,800 psi	(39 MPa)
28 days	8,000 psi	(55 MPa)

**Shelf life** is 2 years in original, unopened package.

**DIRECTIONS FOR USE**

**Hole Preparation-**If necessary, clean the grout hole with water and compressed air. Roughen the surface of the hole with a stiff wire brush on the end of a drill or with a rotary impact drill.

**Saturation-**Saturate the hole for a minimum of one hour before grouting. Remove all free standing water.

**Mixing and Placing-**EUCO ROCK can be easily mixed with a drill and mixing prop. Mix for 2 to 3 minutes to a smooth, lump-free consistency. When anchoring bolts, posts or rails in concrete or masonry, mix EUCO ROCK to a flowable consistency and pour around the bolt and fill the hole. Crown the cement slightly with a trowel or putty knife as it stiffens. When anchoring on a horizontal surface, mix EUCO ROCK to a plastic consistency and fill the predampened, clean hole. Drive the anchor into place and finish surface with a trowel.

**CLEAN-UP**

Clean tools and equipment with water before the material hardens.

**PRECAUTIONS/LIMITATIONS**

- Place material within 5 minutes due to fast set.
- Do not add admixtures or fluidifiers.
- Do not use material at temperatures that may cause premature freezing.
- Store product in a dry place.



Form Euco Rock-8.01

**WARRANTY:** The Euclid Chemical Company ("Euclid") solely and expressly warrants that its products shall be free from defects in materials and workmanship for six (6) months from the date of purchase. Unless authorized in writing by an officer of Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. EUCLID MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Euclid product fails to conform with this warranty, Euclid will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid's installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Euclid's products for the Buyer's intended purposes.