



## THE EUCLID CHEMICAL COMPANY

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# EUCO ROCK

## QUICK-SETTING, FLOWABLE GROUT

**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
- Setting ground movement monitors
- 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.

**Shelf Life:** 2 years in original, unopened package.

### 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)

### DIRECTIONS FOR USE

**Hole Preparation**-If necessary, clean the grout hole with water and compressed air.

**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.

### 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.

### ADDITIONAL INFORMATION

For more information on the use of EUCO ROCK 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.