



EUCO ROCK

RAPID-SETTING FLOWABLE GROUT

EUCLID CHEMICAL

DESCRIPTION

EUCO ROCK is a pourable hydraulic cement designed for anchoring or grouting applications. **EUCO ROCK** sets rapidly and quickly achieves load bearing and bond strength properties. It does not contain any metallic aggregate or chloride ions.

PRIMARY APPLICATIONS

- Interior and exterior applications
- Anchoring bolts in concrete slabs
- Hand rails & posts
- Reinforcing rods
- May be extended with pea-gravel for larger areas

FEATURES / BENEFITS

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

TECHNICAL INFORMATION

Property	Result
Compressive Strength	50mm cubes (ASTM C 109)
Age	Strength
3 hours	17.9 MPa
24 hours	26.2 MPa
7 Days	34.5 MPa
28 Days	41.7 MPa

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.

PACKAGING/YIELD

EUCO ROCK anchoring cement is available in a 22.7 kg pail which yields 14L when mixed with 5.7 L of water per pail.

SHELF LIFE

1 year in original, unopened package.

GROUTS

EUCO ROCK

MASTER FORMAT #:
00 00 00

DIRECTIONS FOR USE

Hole Preparation: Roughen the surface of the hole with a wire brush on the end of a drill, then clean out with water and oil-free compressed air.

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 1 minute 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 quickly due to fast set.
- Do not use EUCO ROCK as an anchoring grout for rock bolts. Consult your local Euclid Chemical representative for information on grouting rock bolts.
- Do not add admixtures or fluidifiers.
- Do not use material at temperatures that may cause premature freezing.
- Store product in a dry place.
- In all cases, consult the Safety Data Sheet before use.

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