**PRODUCT DESCRIPTION**

QUIKRETE® Anchoring Cement – Exterior Use is a rapid-setting, high strength, shrinkage compensated, commercial grade construction product suitable for use in continuously wet environments.

**PRODUCT USE**

QUIKRETE® Anchoring Cement – Exterior Use expands slightly as it hardens, to fill voids and lock itself securely into place. This product is suitable for use with appliances, bolts, motors, posts, hooks, handrails, conveyors, pipes and conduits. Also may be used for fences, parking meters, columns, ornamental iron work, seats, signs, rods, racks, and door stops.

**SIZES**

- QUIKRETE® Anchoring Cement – Exterior Use is available in:
  - 10 lb (4.5 kg) pails
  - 20 lb (9.1 kg) pails
  - 50 lb (22.7 kg) pails

**YIELD**

- Each 50 lb (22.7 kg) pail of QUIKRETE® Anchoring Cement – Exterior Use will yield approximately 0.42 cu ft (12 L).

**TECHNICAL DATA**

**APPLICABLE STANDARDS**

ASTM International

- ASTM E488 Standard Test Methods for Strength of Anchors in Concrete and Masonry Elements

**APPROVALS**

QUIKRETE® Anchoring Cement - Exterior Use is suitable for a wide range of construction applications. Consult manufacturer for current information on specific agency or code approvals.

**PHYSICAL/CHEMICAL PROPERTIES**

Typical results obtained with QUIKRETE® Anchoring Cement - Exterior Use, when tested in accordance with applicable standards, are shown in Table 1. Test reports are available to qualified design professionals upon request.

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**INSTALLATION**

**SURFACE PREPARATION**

- Handle and store QUIKRETE® Anchoring Cement - Exterior Use according to QUIKRETE® recommendations and label directions
- Use a masonry core drill or chisel to create a hole in the concrete
- Hole should be at least 1" (25.4 mm) larger than the size of bolt or railing. Hole should be at least 2" - 4" (51 - 102 mm) deep. Increasing embedment depth will increase pullout strength
- Remove all loose concrete and debris from hole
- Dampen hole prior to pouring QUIKRETE® Anchoring Cement, but do not leave standing water in bottom of hole

**METHODS**

- Use clean container and clean water
- Mix by combining approximately 5 parts QUIKRETE® Anchoring Cement - Exterior Use with 1 part water for a pourable mixture
- Pour powder into water and mix vigorously

**FIRE RATING**

Contains no combustible materials.
• Reducing amount of water will yield a putty-like consistency for vertical applications  
• Pour mixed material into hole or void to slightly above floor level 
• Hold bolt or post in place until material begins to stiffen  
Note - No special curing is required.

**PRECAUTIONS**
• Mix only enough QUIKRETE® Anchoring Cement - Exterior Use to be used within 10 minutes  
• Some dusting may occur during mixing process. Fresh cement mixtures may be irritating to skin. Wash skin exposed to fresh cement with clean water. Consult Material Safety Data Sheet (MSDS). Wear eye protection and appropriate safety equipment and clothing.

**WARRANTY**
NOTICE: Obtain the applicable LIMITED WARRANTY: at www.quikrete.com/product-warranty or send a written request to The Quikrete Companies, LLC, Five Concourse Parkway, Atlanta, GA 30328, USA. Manufactured under the authority of The Quikrete Companies, LLC. © 2018 Quikrete International, Inc.