

# POLYURETHANE CONCRETE CRACK SEALANT

PRODUCT NO. 8620-17

## PRODUCT DESCRIPTION

QUIKRETE® Concrete Crack Sealant is a textured one-component, fast-curing, flexible material providing a durable elastic bond.

## PRODUCT USE

QUIKRETE® Concrete Crack Sealant is suitable for interior and exterior concrete crack applications. QUIKRETE® Concrete Crack Sealant Adhesive has excellent adhesion to concrete, masonry, stucco, pre-painted metal, glass, plywood, aluminum, steel and many plastics and composites.

## SIZES

QUIKRETE® Concrete Crack Sealant is available in 10.1 oz (300 ml) tubes

## YIELD

Each 10.1 oz (300 ml) tube can be applied to approximately 12 lineal feet (3.7 m) in a 3/8" (10 mm) bead

## TECHNICAL DATA

QUIKRETE® Concrete Crack Sealant meets ASTM C 920, Type S, Grade NS, Class 25, Use T, M, G, A, O; Federal Specification TT-S-00230C, Type I, Class A; CSA CAN/CGSB 19.13-M87. Meets California Air Resources Board 2008 requirements for volatile organic compound (VOC) content.

QUIKRETE® Concrete Crack Sealant, when tested in accordance with standard procedures, provides typical results as listed in Table 1.

TABLE 1 TYPICAL PHYSICAL PROPERTIES

Tack-Free Time at 75°F (24°C), 50% RH	2 hours
Cure Time at 68°F (20°C), 50% RH	> 1/8" (3 mm) per 24 hours
Durometer Hardness, Shore A	50
Ultimate Tensile Strength	200 psi (1.4 MPa)
Elongation	>700%
Modulus @ 100% Elongation	100 psi (0.7 MPa)
Sag or Slump	Nil

## INSTALLATION

### APPLICATION

WEAR GLOVES! Use adequate ventilation. Remove dirt, dust and

## DIVISIONS 3 & 7

Maintenance of Concrete  
03 01 00  
Joint Sealant  
07 92 00



old adhesive. The substrate must be clean, dry, frost-free, sound and free of any oils, greases or incompatible sealers, paints or coatings that may interfere with adhesion. Use wire brush, sand or grind if necessary to expose a sound surface. Cut plastic tip to desired size and fully puncture airtight seal at base of tip. Using a caulk gun, apply caulking to one of the surfaces to be bonded. Force sealant into gaps or cracks and smooth bead to desired shape. Be certain to fill all gaps when working on rough surfaces. QUIKRETE® Concrete Crack Sealant will bridge gaps up to 3/8" (10 mm) wide.

## CLEANING

**Remove from skin or tools immediately.** Cured material is very difficult to remove. May use rubbing alcohol cautiously on skin. Uncured material can be removed from tools and surfaces with solvents such as alcohol, citrus removers or nail polish remover. Employ solvents cautiously; solvents are flammable; follow with soap and water as appropriate. Cured material may be removed mechanically. Avoid contact with strong acids and oxidizers.

## CURING

QUIKRETE® Concrete Crack Sealant will be tack-free in 2 hours at 75°F (24°C) and 50% relative humidity, and fully cured in 5 to 8 days. Low humidity, cooler temperatures and non-porous substrates will lengthen these times. Allow sealant to cure for 72 hours prior to painting or exposing to traffic. Paint only with water based coatings. Allow 7 days of curing prior to temporary water immersion. Not recommended for aquariums or marine applications.

## **PRECAUTIONS**

### **WEAR GLOVES!**

Service temp: -20°F to 175°F (-29°C to 79°C). Application temp: 40°F to 95°F (4°C to 35°C). Storage temp: 40°F to 75°F (4°C to 24°C).

Do not apply over silicones. Avoid contact with alcohols and solvents during cure. Do not apply if rain is expected before sealant has partially cured, or bubbling may occur. Keep away from heat, sparks, electrical equipment or flames. Do not smoke while using this product. Wash skin and hands after use. Read SDS @

[www.quikrete.com](http://www.quikrete.com)

## **WARRANTY**

NOTICE: Obtain the applicable LIMITED WARRANTY: at [www.quikrete.com/product-warranty](http://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.

*\* Refer to [www.quikrete.com](http://www.quikrete.com) for the most current technical data, SDS, and guide specifications*