

POLYURETHANE MORTAR JOINT SEALANT

PRODUCT NO. 8620-18

DIVISIONS 3 & 7
Joint Sealant
07 92 00

PRODUCT DESCRIPTION

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

PRODUCT USE

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

SIZES

QUIKRETE® Mortar Joint 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® Polyurethane Mortar Joint Sealant meets ASTM C 920, Type S, Grade P, 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® Mortar Joint 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

NOTE: It is recommended that gloves be worn during application. QUIKRETE® Mortar Joint Sealant is difficult to remove from skin and clothing. If adhesive gets on skin, immediately wipe off with a dry cloth.

APPLICATION

Remove dirt, oil, moisture and/or old adhesive. Sand or grind if necessary to expose a sound surface. Cut plastic tip to desired size and 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® Mortar Joint Sealant will bridge gaps up to 3/8" (10 mm) wide.

CLEANING

Tools and excess adhesive should be cleaned while product is still uncured, using a commercial solvent such as xylene or toluene. Wear appropriate gloves when handling solvents. Cured adhesive must be removed by mechanical means such as a razor knife.

CURING

QUIKRETE® Mortar Joint Sealant will be tack-free in 2 hours at 75°F (24°C) and 50% relative humidity, and fully cured in 5-8 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. Allow 7 days of curing prior to temporary water immersion.

PRECAUTIONS

Apply between 40-95°F (5-35°C). Service temperature (after placing)
-40°F to 195°F (4°C– 91°C). Wear gloves. Read MSDS at
www.quikrete.com

WARRANTY

NOTICE: Obtain the applicable LIMITED WARRANTY: at
www.quikrete.com/product-warranty or send a written request to The
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30328, USA. Manufactured under the authority of The Quikrete
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** Refer to www.quikrete.com for the most current technical data, SDS, and guide specifications*