POLYURETHANE MORTAR JOINT SEALANT

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.

SIZE
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® Mortar Joint Sealant, when tested in accordance with standard procedures, provides typical results as listed in Table 1.

TABLE 1 TYPICAL PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tack-Free Time at 75°F (24°C), 50% RH</td>
<td>2 hours</td>
</tr>
<tr>
<td>Cure Time at 68°F (20°C), 50% RH</td>
<td>&gt;1/8&quot; (3 mm) per 24 hours</td>
</tr>
<tr>
<td>Durometer Hardness, Shore A</td>
<td>50</td>
</tr>
<tr>
<td>Ultimate Tensile Strength</td>
<td>200 psi (1.4 MPa)</td>
</tr>
<tr>
<td>Elongation</td>
<td>&gt;700%</td>
</tr>
<tr>
<td>Modulus @ 100% Elongation</td>
<td>100 psi (0.7 MPa)</td>
</tr>
<tr>
<td>Sag or Slump</td>
<td>Nil</td>
</tr>
</tbody>
</table>

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 caulk 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 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 for the most current technical data, SDS, and guide specifications