**PRODUCT DESCRIPTION**
QUIKRETE® Sand/Topping Mix consists of a uniformly blended mixture of Portland cement and commercial grade sands, used for repairing and topping damaged horizontal concrete surfaces less than 2" (51 mm) thick.

**PRODUCT USE**
QUIKRETE® Sand /Topping Mix is formulated for placing concrete overlays less than 2" (51 mm) thick. It is also used for patching and leveling steps, walks and floors. Other applications for QUIKRETE® Sand/Topping Mix include:
- Chimney caps
- Large crack repairs
- Thick setting beds for ceramic floor tile
- Filling cores in masonry block or brick

**SIZES**
• QUIKRETE® Sand/Topping Mix –
  - 80 lb (36.3 kg) bags
  - 60 lb (27.2 kg) bags
  - 40 lb (18.1 kg) bags
  - 10 lb (4.5 kg) bags
  - 25 kg (55 lb) bags
  - 30 kg (66 lb) bags

**YIELD**
• 80 lb (36.3 kg) bag - Approximately 0.66 cu ft (19 L)
• 60 lb (27.2 kg) bag - Approximately 0.5 cu ft (14 L)
• 40 lb (18.1 kg) - Approximately 0.37 cu ft (10 L)

**TECHNICAL DATA**
**APPLICABLE STANDARDS**
ASTM International - ASTM C387 Standard Specification for Packaged, Dry, Combined Materials for Mortar and Concrete
QUIKRETE® Sand/Topping Mix exceeds the compressive strength requirements for high strength mortars per ASTM C387. Typical compressive strengths are:
- 3000 psi (20.7 MPa) at 7 days
- 5000 psi (34.5 MPa) at 28 days

**INSTALLATION**
**SURFACE PREPARATION**
When using Sand/Topping Mix to resurface damaged concrete surfaces 1/2" - 2" (12.7 - 51 mm) thick dig a small trench along the edge of the damaged surface so that forms can be set in place level with the old concrete surface. It is important to form a solid base for the new topping.

Remove all broken and loose concrete. Clean the surface thoroughly with QUIKRETE® Concrete & Asphalt Cleaner.

**ADMIXTURES**
For patches less than 1" (25.4 mm) thick, replace part of the mixing water with QUIKRETE® Concrete Acrylic Fortifier #8610 for improved bonding. Add the QUIKRETE® Concrete Acrylic Fortifier directly to the mix at the rate of 3 pt (1.4 L) per 60 lb (27.2 kg) bag or 1/2 gal (1.9 L) per 80 lb (36.3 kg) bag.

**MIXING**
**NOTE:**
- For applications 1" - 2" (25.4 - 51 mm) thick, use specified bonding agent
- For applications less than 1" (25.4 mm) thick, use specified admixture

**MACHINE MIXING**
QUIKRETE® Sand/Topping Mix can be mixed in a barrel type concrete mixer or a mortar mixer. Choose the mixer size most appropriate for the size of the job. Allow at least 1 cu ft (28 L) of mixer capacity for each 80 lb (36.3 kg) bag of QUIKRETE® Sand/Topping Mix to be mixed at one time
- For each 80 lb (36.3 kg) bag of QUIKRETE® Sand/Topping Mix to be mixed, add approximately 8 pt (3.8 L) of fresh water to the mixer
- Turn on the mixer and begin adding bags of Sand/Topping Mix to the mixer
- If the material becomes too difficult to mix, add additional water until a workable mix is obtained

**HAND MIXING**
- Empty Sand/Topping Mix bags into a suitable mixing container
- For each 80 lb (36.3 kg) bag of mix, add approximately 8 pt (3.8 L) of clean water. Work the mix with a shovel, rake or hoe
• Add additional water as needed to obtain a workable plastic-like consistency  
  Note - Final water content should be 8 - 12 pt (3.8 - 5.7 L). Be sure all material is wet. Do not leave standing puddles. For other bag sizes, use Table 1 to determine water content.

<table>
<thead>
<tr>
<th>Package size</th>
<th>Starting water content</th>
<th>Final water content</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 lb (36.3 kg)</td>
<td>8 pt (3.8 L)</td>
<td>8-12 pt (3.8-5.7 L)</td>
</tr>
<tr>
<td>60 lb (27.2 kg)</td>
<td>6 pt (2.8 L)</td>
<td>6-9 pt (2.8-4.3 L)</td>
</tr>
<tr>
<td>40 lb (18.1 kg)</td>
<td>4 pt (1.9 L)</td>
<td>4-6 pt (1.9-2.8 L)</td>
</tr>
</tbody>
</table>

**Precautions**
- Curing compounds should not be applied if rain or temperatures below 50°F (10°C) are expected within 24 hours.
- Curing with plastic or burlap can cause patchy discoloration of the repair.
- For repairs to colored surfaces, wet curing or the use of QUIKRETE® Acrylic Cure & Seal – Satin Finish (#8730) is recommended.
- Do not use curing compounds during late fall on surfaces where de-icers will be used to melt ice and snow. Using curing compounds at that time can prevent proper air curing of the repair, which is necessary to enhance its resistance to damage caused by de-icers.
- Protect Sand/Topping Mix from freezing during the first 48 hours.
- Plastic sheeting and insulation blankets should be used if temperatures are expected to fall below 32°F (0°C).
- Mixes that contain Concrete Acrylic Fortifier do not require extensive curing. No curing is required except in especially hot, dry or windy conditions. Under such conditions, the repair should be moist cured for 24 hours.

**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.