USG DUROCK™ BRAND EXG™
CONCRETE REPAIR PATCH

• Innovative, fast-setting exterior & interior concrete repair patch
• Tolerates 100% RH and up to 14 pH
• Vehicular traffic in about one hour; can receive floor coverings in as little as 45 minutes
• Featheredge to 3 in. (76 mm) neat; deep fills up to 12 in. (305 mm) when extended
• Superior bond to concrete substrates without bonding primers
• Heavy duty —up to 10,500 psi (72.4 MPa)
• Extremely freeze/thaw and salt resistant
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CONCRETE REPAIR PATCH

DESCRIPTION

USG Durock™ Brand EXG™ Concrete Repair Patch is a trowelable high-performance, air-entrained cementitious patch suitable for exterior and wet interior applications. Rapid-setting and eco-friendly, this next generation technology is an ideal solution for use under high relative humidity (RH) tolerant floor covering adhesives and systems. USG Durock™ EXG Concrete Repair Patch is easy to apply and strong—up to 10,500 psi (72.4 MPa). Whether used neat (thicknesses up to 3 in. (76 mm)) or with aggregate (thicknesses up to 12 in. (305 mm)), USG Durock™ EXG Concrete Repair Patch provides superior working properties and excellent water and freeze-thaw resistance. In addition, USG Durock™ EXG Concrete Repair Patch is very dimensionally stable and provides excellent resistance to sulfates and salt-scaling.

Due to its special chemical composition, USG Durock™ EXG Concrete Repair Patch develops excellent bond to concrete substrates without requiring a bonding primer and allows for the application of floor coverings in as little as 45 minutes (specialty adhesives may require a minimum of 16 hours). USG Durock™ EXG Concrete Repair Patch meets the ASTM C928 Standard Specification for Packaged, Dry, Rapid-Hardening Cementitious Materials for Concrete Repair.

For detailed instructions including application restrictions and how to prepare the subfloor, see the USG Durock™ Brand EXG™ Concrete Repair Patch submittal sheet (CB792) at usg.com.

APPLICATIONS

Exterior and interior concrete slabs, pre-stressed concrete and concrete planks.

PRODUCT DATA

<table>
<thead>
<tr>
<th>Mixing Ratio (Neat)</th>
<th>50 lb. (22.7 kg) bag of USG Durock™ EXG Concrete Repair Patch to 2.0-2.5 quarts (1.9-2.4 L) of water (six parts USG Durock™ EXG Concrete Repair Patch to one part water by volume)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixing Ratio (Extended)</td>
<td>50 lb. (22.7 kg) bag of USG Durock™ EXG Concrete Repair Patch to 32.5 lb. (14.7 kg) of 3/8 in. (10 mm) to 1/2 in. (13 mm) clean, saturated surface dry (SSD) aggregate (meeting ASTM C33 specification) to 2.25-3.0 quarts (21.2-2.8 L) of water</td>
</tr>
<tr>
<td>Approximate Coverage (Neat)</td>
<td>20 sq. ft. (1.6 m²) per bag at 1/4 in. (6 mm) thickness</td>
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<tr>
<td>Approximate Coverage (Extended with 32.5 lb. (14.7 kg) of aggregate)</td>
<td>14.9 sq. ft. (1.4 m²) per bag at 1/2 in. (13 mm) thickness</td>
</tr>
<tr>
<td>Approximate Working Time</td>
<td>15–25 minutes (70 °F (21 °C)/50% RH)</td>
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<tr>
<td>Application of Floor Covering</td>
<td>A skim coat application of USG Durock™ EXG Concrete Repair Patch can be walked on in as little as 45 minutes (70 °F (21 °C)/50% RH). Thicker applications, cooler temperatures, high humidity and inadequate ventilation can extend drying times. Breathable floor coverings can be installed after USG Durock™ EXG Concrete Repair Patch has fully set, so as not to damage the surface. Non-breathable floor coverings requiring special adhesives that are sensitive to moisture can be installed after 16 hours.</td>
</tr>
<tr>
<td>Thickness Range</td>
<td>Featheredge to 3 in. (76 mm) neat; up to 12 in. (305 mm) when extended</td>
</tr>
<tr>
<td>Packaging</td>
<td>50 lb. (22.7 kg) multiwall paper bags</td>
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</tbody>
</table>

Note

1. Results published herein were achieved under controlled laboratory conditions. Actual field results may differ due to environmental conditions, inconsistent proportioning of field-applied water, aggregate and USG Durock™ EXG Concrete Repair Patch, as well as differences in mixing/pumping equipment.

SAFETY FIRST!

Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read Submittal Sheet CB792, SDS and literature at usg.com before specification and installation.