MOUNTAIN GROUT- MG06
EPOXY SYSTEM
BONDING AGENTS

Description

MG06 is a medium viscosity, 100% solids, structural epoxy used to bond plastic concrete to hardened concrete. MG06 is moisture insensitive and will not shrink during or after cure. This two-component adhesive can be applied by roller, brush or by spraying. MG06 contains unique wetting agents, which penetrate the pores of hardened concrete to produce a superior bond. MG06 exhibits a long pot life and remains tacky for 24 hours at 70°F. MG06 is ideal for large projects where the bonding agent must remain tacky during the entire concrete pour.

Features

- Meets criteria for ASTM C-881, Type I, II, IV & V, Grade 1, Class B & C
- 24 hour tacky time
- 100 % solids
- No-Shrinkage
- Excellent chemical bond to concrete, wood or metal
- Good waterproof properties
- V.O.C. compliant

Typical Information

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Results</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity @ 75°F (Mixed)</td>
<td>10000 cps</td>
<td>ASTM D-2196A</td>
</tr>
<tr>
<td>Compressive Strength</td>
<td>11480 psi (min)</td>
<td>ASTM D-695</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>8315 psi (min)</td>
<td>ASTM D-638</td>
</tr>
<tr>
<td>Tensile Elongation</td>
<td>8.9 % (min)</td>
<td>ASTM D-638</td>
</tr>
<tr>
<td>Flexural Strength</td>
<td>4500 psi (min)</td>
<td>ASTM C-580</td>
</tr>
<tr>
<td>Slant Shear Strength</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 days</td>
<td>1200</td>
<td>ASTM C-882</td>
</tr>
<tr>
<td>14 days</td>
<td>1520</td>
<td></td>
</tr>
<tr>
<td>Linear Coefficient of Shrinkage</td>
<td>&lt;0.001</td>
<td></td>
</tr>
<tr>
<td>Water Absorption 24 hours</td>
<td>0.1989%</td>
<td></td>
</tr>
<tr>
<td>Shore D Hardness</td>
<td>90-85</td>
<td>ASTM D-2240</td>
</tr>
<tr>
<td>Pot Life @ 75°F (½ gallon)</td>
<td>1 hour</td>
<td></td>
</tr>
<tr>
<td>Tack Time @ 75°F</td>
<td>24 hours</td>
<td></td>
</tr>
<tr>
<td>Cure Time @ 75°F</td>
<td>72 hours</td>
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<tr>
<td>Color</td>
<td>Light Amber</td>
<td></td>
</tr>
<tr>
<td>Ratio</td>
<td>1:1 by volume</td>
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</tbody>
</table>

Packaging

2 Gallon Kits or 5 Gallon Kits

READ THE SAFETY DATA SHEET BEFORE USING MOUNTAIN GROUT PRODUCTS!