MOST CONCRETE REPAIR PRODUCTS FAIL

WHY PRODUCTS FAIL?
Poor Bonding
Too Brittle
Too Soft
Difficult Application
Difficult Prep and Dusty.
Difficult Conditions
Too cold, too hot.

THE CONCRETE MENDER WAY
Microdoweling™ rock bonding.
Polyurethane not Epoxy.
Easy 1:1 mixing and workable.
Less invasive prep and methods.
Apply at any temp. -30F to 100F
Restores aggregate interlock.

KEY BENEFIT
Repairs have a long life.
Absorbs shock and vibration.
Structural Repair
Only basic equipment needed.
Less dust or exposure.
Make repairs today.

MILES OF CRACKS NEED TO BE REPAIRED

KEY ROADWARE MARKETS
Warehouse Floors
Freezer Warehouse Floors
Industrial Floors
Retail Floors
Delamination Repair
Crack Injection
Polished Concrete
Control Joints- Spalls

10 MINUTE CONCRETE MENDER™
Ultra-low Viscosity 8cps
Surface Tension 1/3 of water.
Add sand to double volume.
Polishable and grindable.
Easy cartridge mixing.
Easy bucket mixing.
Easy-injection
Floors and Walls.

LESS INVASIVE= LESS DUST
Reduce concrete dust exposure
with less cutting and grinding.
Easy-injection Concrete Mender repairs are less invasive.

10 MINUTE CONCRETE MENDER™ WORKS!

ROADWARE TECHNOLOGIES
Polymer Formulation,
Development, and Processing,
Brands:
10 Minute Concrete Mender™
Concrete Mender VO™ Low Odor
MatchCrete™ Clear
Flexible Cement II™

LOCAL DISTRIBUTORS
Application training
Product stocking
Expert support.

ROADWARE INCORPORATED www.concretemender.com 800-522-7623
381 BRIDGEPOINT WAY • SOUTH SAINT PAUL, MN 55075
**Structural Repair**
Concrete Mender™ is a structural repair that can bond a slab back together and transfer dynamic loads. Use caution when repairing exterior concrete or re-cracking may occur.

**Industrial Floors**
Repair cracks and spalls, plus control joints more than one year old. Tough enough for the heaviest lift truck service.

**Cold Storage**
Repair frozen concrete below -20°F. It will take a few hours to cure, but the repair will last. See website for special techniques.

**Exterior Repairs**
Concrete Mender cures gray, but will turn buff/yellow when exposed to sunlight over time. Coat exterior repairs with an opaque coating or similar material if needed.

**Floor Coating Prep**
Repair cracks, spalls, and joints prior to floor coating. Compatible with most industrial floor coating systems.

**Delaminations**
No pumps or ports needed. Just drill a 3/8” access hole into the void and inject with the 1006-STR Easy Injection Mixer.

**Easy-injection**
No pumps or ports needed. Just drill a 3/8” access hole into the crack and inject with the 1006-STR Easy Injection Mixer.

**Polishing**
Concrete Mender may be honed and polished without gumming up the pads or smearing into the surface.

**Anchoring**
Anchor bolts and repair railing mounts quickly and easily. Repair concrete prior to installing anchors.

**More Yield**
Concrete Mender™ can more than double in volume when adding dry manufactured quartz or sand. One gallon of Concrete Mender can make 2.2 gallons of repair material.

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**Roadware Incorporated**
381 Bridgepoint Way
South Saint Paul, MN 55075
800-522-7623
www.roadware.us

**80300 300x300ml cartridge**
**80020 Two Gallon Kit**
**80050 Ten Gallon Kit**
**1005 Static Mixer 24 element**
**1006-14/15/18 Needle Tip Mixer**
**1006-STR Easy Injection Mixer**
**5300 600ml Application Gun**

**Microdoweling™**
CONCRETE REPAIR SYSTEM

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**Flow-Controller**
Place Flow-Controller over cartridge openings before attaching mixer. See instructions.

**Purge air**
Slowly squeeze gun while tipping up and tilting side to side.

**Keep mixer pointing down once material is flowing.**

**Sand: Dry 4030 grit manufactured quartz or equivalent is recommended. Figure about 4 lbs per cartridge or 26 lbs per gallon of Concrete Mender.**

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**Coverage:**
<table>
<thead>
<tr>
<th>Cubic inches of material</th>
<th>1/8</th>
<th>3/32</th>
<th>1/32</th>
<th>3/64</th>
<th>1/64</th>
</tr>
</thead>
<tbody>
<tr>
<td>One 21 fl. oz. cartridge set (neat)</td>
<td>130</td>
<td>75</td>
<td>50</td>
<td>37</td>
<td>30</td>
</tr>
<tr>
<td>One gallon bulk mixed (neat)</td>
<td>38,614</td>
<td>231</td>
<td>187</td>
<td>151</td>
<td>120</td>
</tr>
<tr>
<td>One gallon bulk mixed with sand</td>
<td>440</td>
<td>270</td>
<td>210</td>
<td>170</td>
<td>140</td>
</tr>
</tbody>
</table>

*Approximate yield based on 1 gallon bulk liquid and 2-3 gallons of 30-40 grit manufactured sand.*

**Approximate Liner feet per 21oz Cartridge**

<table>
<thead>
<tr>
<th>Crack Depth/Width (inches)</th>
<th>1/8</th>
<th>3/32</th>
<th>1/32</th>
<th>3/64</th>
<th>1/64</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8</td>
<td>195.5</td>
<td>130.0</td>
<td>97.5</td>
<td>78.0</td>
<td>65.0</td>
</tr>
<tr>
<td>3/32</td>
<td>130.0</td>
<td>97.5</td>
<td>78.0</td>
<td>65.0</td>
<td>52.5</td>
</tr>
<tr>
<td>1/32</td>
<td>97.5</td>
<td>65.0</td>
<td>49.0</td>
<td>39.0</td>
<td>32.5</td>
</tr>
<tr>
<td>3/64</td>
<td>65.0</td>
<td>49.0</td>
<td>39.0</td>
<td>32.5</td>
<td>26.0</td>
</tr>
<tr>
<td>1/64</td>
<td>49.0</td>
<td>39.0</td>
<td>32.5</td>
<td>26.0</td>
<td>21.0</td>
</tr>
</tbody>
</table>

*Note: The above coverages are approximations and vary significantly depending on the type of sand used, the characteristics of the concrete, and the profile of the crack to be repaired. Always test a small portion of a large job to determine the amount of product needed.*