# FastPatch 8400

**High Performance Slope Grade Reinstatement Material**

**DESCRIPTION**
FastPatch 8400 is a durable reinstatement material supplied in 250 gallon totes for rapid and efficient deployment in the most demanding environments. FastPatch 8400 is a patent pending blend with biobased material that is cold applied with no solvent, odor, or VOC. WVCO’s Precision-Technology division has designed equipment specifically for the continuous application of FastPatch 8400 capable of reinstatement as productive as 5 gallons per minute (1,155 in³) at 70°F. Topping sand (black or natural) can be immediately applied to provide a textured or color matched surface.

**WHERE TO USE**
- Roads - micro trenches & joints
- Concrete or asphalt
- Sidewalks- joints
- Airports - micro trenches & joints

**FEATURES AND BENEFITS**
- Easy-to-Apply – metered application
- Lasting Repair – excellent adhesion and toughness
- Open to Traffic Quickly
- Renewable Materials – biobased
- Odorless – 100% solids, no smell
- Freeze-Thaw Resistant – durable in cold climates
- Slope Grade – can be installed on incline/decline

**PACKAGING**
- 250-Gallon (946-Liter) Tote

**COLOR**
- Black

**TIPPING SAND**
- Black or Natural

**SHELF LIFE**
- 1 year when properly stored.

**STORAGE**
- Store and ship this product in clean, dry, low-humidity, and shaded or covered environment between 50 and 90°F (10-32°C)

## TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Result</th>
<th>ASTM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solids Content</td>
<td>100%, SCAQMD compliant</td>
<td>D2369</td>
</tr>
<tr>
<td>Application Method / Temp. Range, °F (°C)</td>
<td>Pre-Tec Meter / 40 to 110°F (4 to 43°C)*</td>
<td>-</td>
</tr>
<tr>
<td>Mix Ratio by Volume (A:B)</td>
<td>1.4</td>
<td>-</td>
</tr>
<tr>
<td>Shore Hardness</td>
<td>45-55 D</td>
<td>-</td>
</tr>
<tr>
<td>Tensile Strength, binder only, full cure</td>
<td>1,800 ±200 psi</td>
<td>D412, 20 in/min</td>
</tr>
<tr>
<td>working time</td>
<td>minutes</td>
<td>C881, Gardco gel timer</td>
</tr>
<tr>
<td>110°F</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>70°F</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>40°F</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Concrete Adhesion, unprimed</td>
<td>900 psi; 100% substrate failure 'wet bond': 410 ±40 psi 'shear': 2,300 ±600 psi</td>
<td>D7234, C307 / TEX-618-J D905</td>
</tr>
<tr>
<td>Compressive Strength, 10d RT</td>
<td>6,300 ±300 psi</td>
<td>C579 Method B (C109, 2&quot; cubes)</td>
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</tbody>
</table>

*Application may be possible outside this range, contact your WVCO representative for more information

**APPLICATION INSTRUCTIONS**
FastPatch 8400 is dispensed with Pre-Tec equipment. Consult your WVCO/Pre-Tec representative for questions related to dispensing equipment and operation.

**HEALTH AND SAFETY**
Before handling you should become familiar with the safety data sheet and safe use of this product. To obtain an SDS, please call 800-333-9826, email msds@wilvaco.com, or contact your WVCO representative.

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**WVCO**

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