Fast Set 2K Hybrid Polyurea Control Joint Filler, 80 Shore A

**Description**

FastPatch CJ80 is a two-component 100% solids hybrid polyurea control joint filler. CJ80 is designed to fill, seal, and protect joints in concrete floors. CJ80 provides excellent resistance to spalling, abrasion, chemicals, and corrosion. CJ80 can handle the toughest demands of industrial heavy forklift traffic.

**Applications**

Concrete Control Joints  
Warehouses  
Industrial Buildings  
Federally Inspected Meat and Poultry Plants  
Airport Hangars  
Various joints / cracks in concrete

**Features & Benefits**

Fast Set time - Shaveable in 30 minutes  
No odor, no VOCs  
Abrasion resistant  
Easy application - 1:1 volume ratio  
Compliant with USDA rules for incidental food contact  
Cures at low temps., -15°F(-26°C)

**Packaging**

- 5 gallon (19L) pails  
- 600mL cartridges

**Colors**

- gray

**Storage & Handling**

1 year shelf life when shipped and stored in a clean, dry, low humidity, shaded or covered environment 60-90°F (15-32°C)

**Yield**

see chart on page 2

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**Typical Properties**

- **Mix Ratio**: 1:1
- **Shore A Hardness, ASTM D2240**: 80±5
- **Tensile Strength, ASTM D638**: 2,000 ±200 psi
- **Ultimate Elongation, ASTM D638**: 300±30 %
- **Tabor Abrasion, ASTM D4060 1000 cycles, 1kg, H18**: 270±30 mg loss
- **Gel Time, ASTM D1640**: 45 sec
- **Tack Free, ASTM D1460**: 2-3 min
- **VOC, ASTM D2369**: <0.5%, ~3g/L
- **Adhesion to Concrete, ASTM D4541**: 380±50 psi

**Recommended Shave Time**
- **72°F (23°C)**: 25-30 min
- **10°F (-12°C)**: 45-50 min
- **105°F (40°C)**: 15-20 min

**Return to Service**
- **(Foot) 72°F (23°C)**: immediately after shaving
- **(Forklift) 72°F (23°C)**: 45-60 min

**Coverage Rates**

<table>
<thead>
<tr>
<th>Linear Feet per Gallon of CJ80</th>
<th>Meters filled per Liter of CJ80</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Joint Dimensions, inches</strong></td>
<td><strong>Joint Dimensions, cm</strong></td>
</tr>
<tr>
<td>1/8</td>
<td>1/4</td>
</tr>
<tr>
<td>1/4</td>
<td>554</td>
</tr>
<tr>
<td>1/2</td>
<td>277</td>
</tr>
<tr>
<td>3/4</td>
<td>185</td>
</tr>
<tr>
<td>1</td>
<td>139</td>
</tr>
</tbody>
</table>

**Health & Safety**

Before handling you should become familiar with the Safety Data Sheet regarding the risks and safe use of this product. To obtain an SDS: call 800-333-9826 or email MSDS@wilvaco.com

**Disclaimer of Warranty**

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W07-R&D-TDS-130

revision date: Oct. 2018

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FastPatch
For field reports, references, and product information
FastPatchSystems.com