POLYQuik® EJC-25
Expansion Joint Sealant (Type M, Grade P, Class 25)

DESCRIPTION
POLYQuik® EJC-25 is a rapid setting, two component, polyurethane based sealant with excellent adhesion and durability. EJC-25 has demonstrated superior long-term performance for joint sealant applications with small to moderate movement requirements.

WHERE TO USE
- Expansion Joints
- Airports, Runways
- Highways
- Parking Decks, Bridge Joints, Sidewalks

FEATURES AND BENEFITS
- Rapid Cure— as little as 1 hour return to service
- Self-Leveling— flows easily, completely fills joint
- Flexible at Freezing Temperatures
- 100% Solids, 0 VOC— environmentally friendly
- 1:1 Ratio by Volume— easy application

ASTM C920
Classification (4.):
Type M, Grade P, Class 25, Use T1, and NT
Not intended for use I (continuous immersion).
Meets the General Requirements (6.) and Physical Requirements (8.), C719 tested on primed concrete.

PACKAGING
- 20-oz. (600 mL) Cartridge
- 50-oz. (1500 mL) Cartridge
- 5-Gallon (19 Liter) Pail
- 50-Gallon (190 Liter) Drum

COLORS
Black, Gray

SHELF LIFE
1 year when properly stored.

STORAGE
Store and ship this product in clean, dry, low-humidity, and shaded or covered environments 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>Cyclic Movement Capabilities, Class 25</td>
<td>Passes 10 cycles with no loss of adhesion or cohesion</td>
<td>C719, C920 (4.1.5)</td>
</tr>
<tr>
<td>Tack-Free Time</td>
<td>45 minutes</td>
<td>C679</td>
</tr>
<tr>
<td>Concrete Adhesion, Primed with POLYQuik® PolyPrime</td>
<td>≥50 pli (8.8 N/mm)</td>
<td>C794</td>
</tr>
<tr>
<td>Concrete Adhesion, Unprimed</td>
<td>10 pli (1.8 N/mm)</td>
<td>C794</td>
</tr>
<tr>
<td>FastPatch Adhesion, Unprimed</td>
<td>≥40 pli (7.0 N/mm)</td>
<td>C794</td>
</tr>
<tr>
<td>Hardness</td>
<td>45-55 Shore A</td>
<td>C661</td>
</tr>
<tr>
<td>Mix Ratio (by Volume)</td>
<td>1:1</td>
<td>-</td>
</tr>
</tbody>
</table>
APPLICATION INSTRUCTIONS

For instructions on how to handle and apply POLYQuik® EJC-25 from cartridges, please refer to POLYQuik® Cartridge Instructions.

For instructions on how to apply POLYQuik® EJC-25 from bulk containers with WVCO/Pre-Tec meters, training will be provided. If you have specific questions related to your dispensing equipment, please contact your WVCO representative or customer support.

For joint design and installation instructions, please refer to: POLYQuik® Joint Design and Installation Guidelines

ESTIMATED COVERAGE

Coverage chart assumes appropriate backer rod placement to provide 1/8 inch (3 mm) recessed sealant fill and 1/2 inch (13 mm) sealant depth for the entire joint length.

<table>
<thead>
<tr>
<th>Joint Width</th>
<th>Linear feet (meter) coverage per 20 oz (600mL) cartridge</th>
<th>Linear feet (meter) coverage per gallon (3.8 Liter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5 in (13 mm)</td>
<td>10 (3.0)</td>
<td>64 (19.5)</td>
</tr>
<tr>
<td>1.0 in (25 mm)</td>
<td>5.5 (1.7)</td>
<td>35 (10.7)</td>
</tr>
<tr>
<td>1.5 in (38 mm)</td>
<td>3.75 (1.1)</td>
<td>24 (7.3)</td>
</tr>
<tr>
<td>2.0 in (51 mm)</td>
<td>2.9 (0.9)</td>
<td>18.3 (5.6)</td>
</tr>
</tbody>
</table>

HEALTH AND SAFETY

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

DISCLAIMER OF WARRANTY

TEST RESULTS ARE TO BE CONSIDERED AS REPRESENTATIVE OF CURRENT PRODUCTION AND SHOULD NOT BE TREATED AS SPECIFICATIONS. WHILE ALL THE INFORMATION PRESENTED IN THIS DOCUMENT IS BELIEVED TO BE RELIABLE AND TO REPRESENT THE BEST AVAILABLE DATA ON THESE PRODUCTS, NO GUARANTEE, WARRANTY, OR REPRESENTATION IS MADE, INTENDED, OR IMPLIED AS TO THE CORRECTNESS OR SUFFICIENCY OF ANY INFORMATION, OR AS TO THE SUITABILITY OF ANY CHEMICAL COMPOUNDS FOR ANY PARTICULAR USE, OR THAT ANY CHEMICAL COMPOUNDS OR USE THEREOF ARE NOT SUBJECT TO A CLAIM BY A THIRD PARTY FOR INFRINGEMENT OF ANY PATENT OR OTHER INTELLECTUAL PROPERTY RIGHT. EACH USER SHOULD CONDUCT A SUITABLE INVESTIGATION TO ESTABLISH THE SUITABILITY OF ANY PRODUCT FOR ITS INTENDED USE. PROPER APPLICATION IS THE RESPONSIBILITY OF THE USER. AS WITH ANY PRODUCT THE USE OF THE THIS PRODUCT IN A GIVEN APPLICATION MUST BE TESTED (INCLUDING BUT NOT LIMITED TO FIELD TESTING) IN ADVANCE BY THE USER TO DETERMINE SUITABILITY. TESTING IS THE REQUIREMENT OF BOTH ENGINEERS AND CONTRACTORS ALIKE. WVCO DOES NOT WARRANT THE APPLICATION UNDER ANY OR ALL CIRCUMSTANCES.