

Technical Data Sheet



W V C O

The Willamette Valley
Company LLC

www.wilvaco.com

www.polyquik.com

www.FastPatchSystems.com

800.333.9826

Partnering through service,
innovation, and integrity

FastPatch EJC-SG

Slope Grade Expansion Joint Compound

DESCRIPTION

FastPatch EJC-SG is a fast curing, slope grade, expansion joint compound with excellent adhesion and durability. EJC-SG is designed for narrow and micro trench sealant applications with moderate movement requirements. Topping sand (black or natural) can be applied to provide a textured or color matched surface finish.

WHERE TO USE

- Microtrenches
- Concrete or Asphalt
- Highways and Roads
- Sidewalks

FEATURES AND BENEFITS

- **Easy-to-Apply** – meter or cartridge application
- **Rapid Cure** – as little as 1 hour return to service
- **Slope-Grade** – seals trench on slopes or grades
- **Flexible in Hot or Cold Climates**
- **Freeze-Thaw Resistant** – durable in cold climates
- **100% Solids, 0 VOC** — environmentally friendly

PACKAGING

600-mL Cartridges
50-Gallon (190 Liter) Drum
250-Gallon (946-Liter) Tote

COLOR

Black or Gray

TOPPING 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 environments between 50 and 90°F (10-32°C)

TYPICAL PROPERTIES

	Result	ASTM
Solids Content	100%, SCAQMD compliant	D2369
Tack-Free Time	45 minutes	C679
Concrete Adhesion, Primed with POLYQuik® PolyPrime	≥20 pli (3.5 N/mm)	C794
Concrete Adhesion, Unprimed	≥7 pli (1.2 N/mm)	C794
Hardness	30-40 Shore A	C661
Recommended Install Dimensions	Width: 0.5 – 1.0 in. (12 -26 mm) Depth: 1.0 – 2.0 in. (26 – 51 mm)	-
Ultimate Elongation, Overnight 70°C Cure	500%	D412

APPLICATION INSTRUCTIONS

For instructions on how to apply FastPatch EJC-SG 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.

ESTIMATED COVERAGE

Coverage chart assumes ½ inch (13mm) trench width for the entire length. 1 gallon = 231 in³

Trench Depth	in ³ per ft	Linear feet (meters) coverage per gallon (3.8 Liter)
0.5 in (13 mm)	3	77 (23.5)
1.0 in (25 mm)	6	38.5 (11.7)
1.5 in (38 mm)	9	25.7 (7.8)
2.0 in (51 mm)	12	19.3 (5.9)

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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: sds@wilvaco.com

DISCLAIMER OF WARRANTY

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