



Willamette Valley Company

www.wilvaco.com

www.fastpatchsystems.com

800.333.9826

Partnering through service,
innovation, and integrity

FastPatch RBA Flexible

Reflector Button Adhesive

DESCRIPTION

FastPatch RBA Flexible is a 100% solids, 2-component polyurethane, reflector button adhesive. FastPatch RBA Flexible is formulated to maximize life expectancy of traffic buttons and other lane markers. In addition to horizontal application, FastPatch RBA Flexible is suitable for vertical application.

WHERE TO USE

- Roads/Highways
- Bridges
- Tunnels
- Parking Decks
- Ramps & Curbs

FEATURES AND BENEFITS

- No Odor
- Cold-Applied—Safe and Easy to Use
- Maintains Bond in the Cold and the Heat
- Cures Quickly—Open to Traffic Immediately
- Excellent Flexibility—Long Lasting Adhesion
- Meets ASTM D 4280 Section A1*
- Meets CalTrans Section 85*

PACKAGING

15-oz. (450-mL) Cartridge
50-Gallon (190-Liter) Drum
200-Gallon (757-Liter) Tote

COLORS

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

Gel Time	5 minutes	--
Penetration, 100g, 5 sec, 77°F (25°C)	2 dmm	ASTM D5
Ductility, 2 in/min, 77°F (25°C)	4.3" (11 cm)	ASTM D113
Ductility, 0.4 in/min, 39°F (4°C)	4.3" (11 cm)	ASTM D113
Flexibility	Pass	California Test 440
Mix Viscosity, 77°F (25°C)	6000 cPs	ASTM D4402
Bond Strength to Concrete	240 psi (1.7 MPa)	ASTM D7234
Bond Strength to Reflector	220 psi (1.5 MPa)	ASTM D4541
Mix Ratio (by Volume)	2:1	--

* Excepting Melt Properties—FastPatch RBA is not to be applied via melting.

APPLICATION INSTRUCTIONS

For instructions on how to handle and apply FastPatch RBA Flexible from cartridges, please refer to POLYQuik® Cartridge Instructions. For applications with WVCO/Pre-Tec metering equipment, training will be provided. If you have specific questions related to your dispensing equipment, please contact your WVCO representative or customer support.

1. Pavement surface must be clean and dry. Mechanically remove dirt if necessary. Blow clean. Torch may be needed to dry surface.
2. Position cartridge or meter over application area and dispense a dot approximately the diameter of the traffic marker.
3. Press marker into FastPatch RBA Flexible.

ESTIMATED COVERAGE

	4" (10-cm) Traffic Dots
Per 15-oz (450-mL) Cartridge	17
Per Gallon (3.8-L)	140

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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: msds@wilvaco.com.

DISCLAIMER OF WARRANTY

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