



Willamette Valley Company

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281-778-3223

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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.

WILLAMETTE VALLEY COMPANY

www.wilvaco.com
info@wilvaco.com

DIVISIONS

WESTERN DIVISION

1075 Arrowsmith Street
PO Box 2280
Eugene, OR 97402
Tel 541.484.9621
www.POLYQUIK.com
www.SPIKEFAST.com

EASTERN DIVISION

6662 Marbut Road
Lithonia, GA 30058
Tel 888.878.9826

MIDWEST DIVISION

1549 Hwy 2
Two Harbors, MN 55616
Tel 218.834.3922

PRECISION TECHNOLOGIES DIVISION

675 McKinley Street
Eugene, OR 97402
Tel 541.484.2368
www.pre-tec.com

SOUTHERN DIVISION

100 Dixie Mae Drive
PO Box 4450
Pineville, Louisiana 71361
Tel 318.640.5077

SUBSIDIARIES

ECLECTIC PRODUCTS INC.

Corporate Office
1075 Arrowsmith Street
Eugene, OR 97402
Tel 541.284.4667
www.eclecticproducts.com

IDAHO MILL & GRAIN

445 North 430 West Hwy
PO Box 188
Malad City, Idaho 83252
Tel 208.766.2206

TAPEL WILLAMETTE LTD. S.A.

Av. Estero La Posada 3625
Parque Industrial Coronel
Coronel, Chile
Tel 011.56.41.2.928.100
www.tapel.cl



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