

Technical  
Data Sheet



The Willamette Valley

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Partnering through service,  
innovation, and integrity

# FastPatch 8400

## High Performance Slope Grade Reinstatement Material

### DESCRIPTION

FastPatch 8400 is a durable reinstatement material supplied in 250 gallon totes for rapid and efficient deployment in the most demanding environments. FastPatch 8400 is a patent pending blend with biobased material that is cold applied with no solvent, odor, or VOC. WVCO's Precision-Technology division has designed equipment specifically for the continuous application of FastPatch 8400 capable of reinstatement as productive as 5 gallons per minute (1,155 in<sup>3</sup>) at 70°F. Topping sand (black or natural) can be immediately applied to provide a textured or color matched surface.

### WHERE TO USE

- Roads - micro trenches & joints
- Concrete or asphalt
- Sidewalks- joints
- Airports- micro trenches & joints

### FEATURES AND BENEFITS

- **Easy-to-Apply** – metered application
- **Lasting Repair** – excellent adhesion and toughness
- **Open to Traffic Quickly**
- **Renewable Materials** – biobased
- **Odorless** – 100% solids, no smell
- **Freeze-Thaw Resistant** – durable in cold climates
- **Slope Grade** – can be installed on incline/decline

### PACKAGING

250-Gallon (946-Liter) Tote

### COLOR

Black

### 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 environment between 50 and 90°F (10-32°C)

### TYPICAL PROPERTIES

	Result	ASTM
Solids Content	100%, SCAQMD compliant	D2369
Application Method / Temp. Range, °F (°C)	Pre-Tec Meter / 40 to 110°F (4 to 43°C)*	-
Mix Ratio by Volume (A:B)	1:4	-
Shore Hardness	45-55 D	-
Tensile Strength, binder only, full cure	1,800 ±200 psi	D412, 20 in/min
working time	minutes	
110°F	2	C881, Gardco gel timer
70°F	4	
40°F	7	
Concrete Adhesion, unprimed	900 psi; 100% substrate failure 'wet bond': 410 ±40 psi 'shear': 2,300 ±600 psi	D7234 C307 / TEX-618-J D905
Compressive Strength, 10d RT	6,300 ±300 psi	C579 Method B (C109, 2" cubes)

\*Application may be possible outside this range, contact your WVCO representative for more information

### APPLICATION INSTRUCTIONS

FastPatch 8400 is dispensed with Pre-Tec equipment. Consult your WVCO/Pre-Tec representative for questions related to dispensing equipment and operation.

### HEALTH AND SAFETY

Before handling you should become familiar with the safety data sheet and safe use of this product. To obtain an SDS, please call 800-333-9826, email msds@wilvaco.com, or contact your WVCO representative.

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