



**FastPatch**

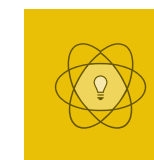
# About FastPatch

FastPatch was created and produced  
by the Performance Products Division of  
Willamette Valley Company (WVCO).



**FastPatch offers an innovative solution to permanently repair  
and quickly return-to-service important assets like roadways,  
airports, and facilities.**

**FastPatch**



## **Innovation**

We design products from a creative and comprehensive understanding of the chemistry and application.



## **Service**

We provide quality technical service in the field for both our customers and equipment.



## **Integrity**

We partner with our customers to provide a solid business relationship.

# Why FastPatch

THE BENEFITS

- 1 Polymer Not Powder**
- 2 Fast Return to Service**
- 3 Long Lasting**

FastPatch is a unique polymer repair system that bonds tenaciously to surfaces and remains flexible throughout its service life. FastPatch is a significant leap forward in technology from antiquated cementitious or "powder" type repair materials that are non-flexible, require water, and are labor intensive to install.

The cure time of FastPatch is just a few minutes, allowing for quick return-to-service times. It is also cold-applied, which makes it safe to use and means it will not push/shove after it is installed. Overall, FastPatch will outlast and outperform traditional repair materials due to its unique polymer properties.

**2x** INCREASED PRODUCTIVITY  
**More Repairs Per Shift Than Powder**

**10x** LONG-LASTING STRENGTH  
**Stronger Than Powders**

MADE FROM  
**Green Components**

**AASHTO / NTPEP**  
EVALUATED

  
Made in USA

NO VOCs

CURES FASTER

COLD APPLIED

ELASTOMERIC

# Unique Polymer System

# Superior Products



## REPAIR PRODUCTS



### MD

■ Drum ■ Totes

Machine-dispensed flexible polymer engineered for large- and medium-sized spall and crack repair concrete applications. Available both in Self-Leveling and Slope Grade versions.



### 5000

■ Cartridge

■ Kit (1-gal, 3-gal, 5-gal)  
(3-L, 5-L, 11-L)

■ Drum ■ Totes

Flexible polymer for concrete repair applications and offered in easy-to-use cartridges as well as drums or totes for larger repairs.

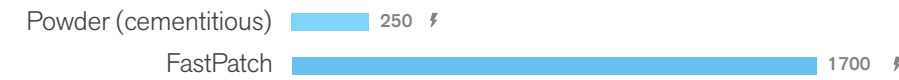


### DPR

■ Kit (1-gal, 3-gal, 5-gal)  
(3-L, 5-L, 11-L)

Easy-to-apply distressed pavement repair (DPR) material for asphalt or concrete that is a unique polymer blend of recycled and renewable materials.

## Tensile Strength Comparison



### CR

■ Cartridge

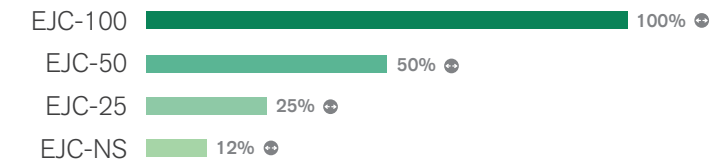
Very low-viscosity, high-strength polymer that easily fills cracks in concrete with tremendous bond strength.



### PolyPrime

Easy-to-apply primer with a fast recoat time. PolyPrime strengthens repair area surface and provides a strong bonding surface for FastPatch products.

## Flexibility Comparison



## SEALANT PRODUCTS



### EJC-100

■ Cartridge ■ Drum

An extremely flexible, self-leveling and rapid-setting expansion joint sealant with high elongation and excellent bond strength. Complies with ASTM C920 Type M, Grade P, Class 100/50.



### EJC-50

■ Cartridge ■ Drum

A highly flexible, self-leveling rapid-setting expansion joint sealant with high elongation and strong bond strength. Complies with ASTM C920 Type M, Grade P, Class 50.



### EJC-25

■ Cartridge ■ Drum

A medium-flexible, self-leveling rapid-setting joint sealant material. ASTM C920 Type M, Grade P, Class 25.



### EJC-NS

■ Cartridge

A vertical / slope sealant or adhesive with medium flexibility and excellent bond strength.

# Flexible & Self-Leveling



## Roadways



## Bridges & Structures



# Repair Applications

FastPatch Products for Pavement Preservation

	PRODUCTS
<b>A</b> Full / Partial Depth (Spalls)	
<b>B</b> Cracks	
<b>C</b> Dowel Bar Retrofit Repair (DBR)	
<b>D</b> Joint Fillings (Transverse, Longitudinal)	
<b>E</b> Reflector Adhesive	
<b>F</b> Raised Pavement Marker Adhesive (RPM Adhesive)	
<b>G</b> Headwall	
<b>H</b> Joint Sealing	

REPAIR FastPatch MD FastPatch DPR FastPatch 5000 FastPatch CR FastPatch PolyPrime

SEALANT EJC-100 EJC-50 EJC-25 EJC-NS

# FastPatch Options

## PACKAGE SIZES



### Small Repair

For smaller repairs including repairs to joints and cracks, FastPatch cartridges are an easy and durable solution.



### Medium Repair




For medium-sized repairs or several repairs in a short period of time, the Kit packaged or machine-dispensed products are a good choice for a quick return to service.



### Large Repair

Machine-dispensed FastPatch products are ideal for completing larger repairs or a high number of repairs in a single shift without having to handle material or containers.

## DELIVERY SYSTEMS

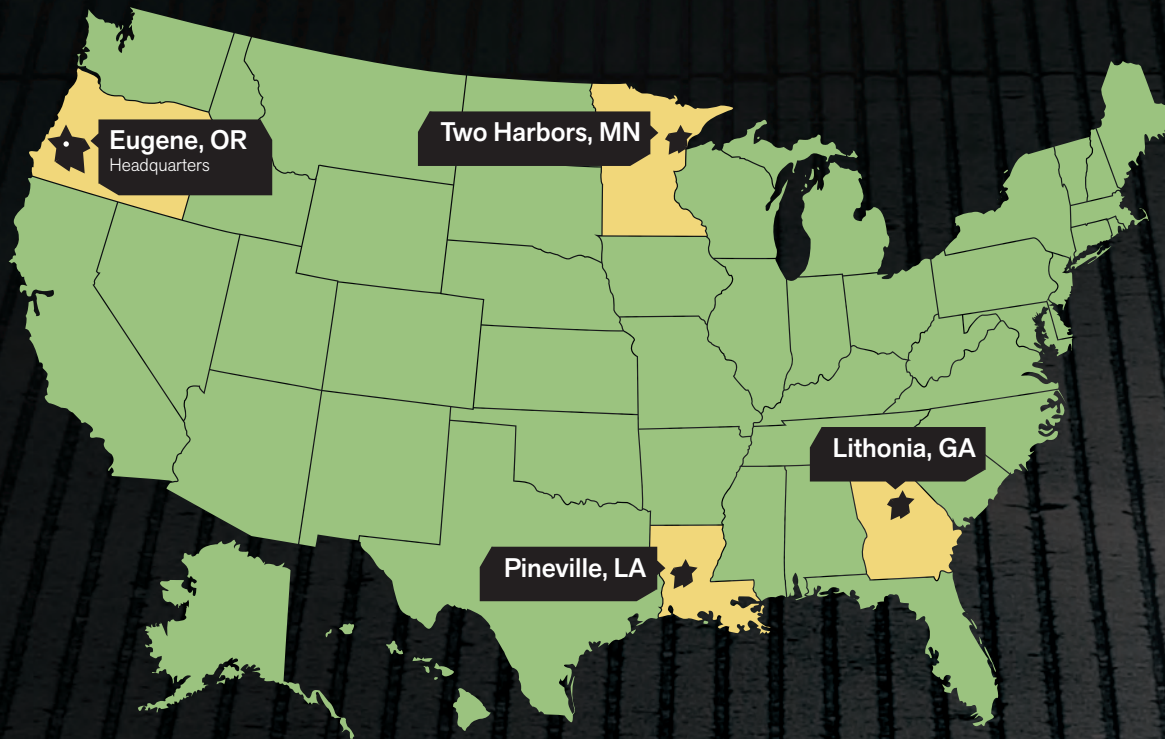
	REPAIRS PER SHIFT		
	1-10	11-25	26-50
 <b>Cartridge</b> 450ml, 600ml, 1500ml	✓		
 <b>Kit</b> 1- gal, 3- gal or 5- gal / 3- L, 5- L or 11- L	✓	✓	
 <b>Machine Dispensed</b> Pail, Drum & Tote		✓	✓



Machine dispensed for increased productivity and larger repairs.

# High Volume

# FastPatch Locations



★ Manufacturing Locations

## FastPatch Worldwide Use

Australia  
Canada  
Chile ★  
China  
Korea  
New Zealand  
UK  
USA

**FastPatch**

For field reports, references, and product information  
[Support@pavement-repair-products.com](mailto:Support@pavement-repair-products.com)

[pavement-repair-products.com](http://pavement-repair-products.com)  
(832) 786-8501



WVCO Corporate Headquarters  
1075 Arrowsmith Street  
Eugene, OR 97402



Made from Green Components



Made in USA

**AASHTO / NTPEP**  
EVALUATED