



FAST PATCH

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.**



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.

FAST PATCH

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



NO VOCs

CURES FASTER

COLD APPLIED

ELASTOMERIC

Unique Polymer System

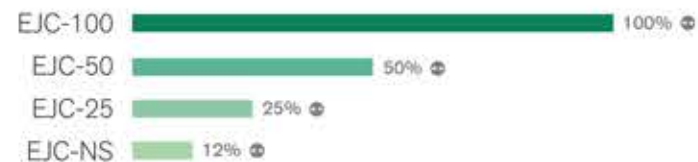
Superior Products



Tensile Strength Comparison



Flexibility Comparison



REPAIR PRODUCTS



DPR

■ Kit (0.40 cu ft / 11 Liters)
■ 0.20 cu ft / 6 Liters
■ 0.10 cu.ft. / 2.5 Liters
"Shake-n-Pour"

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



5000

■ Cartridge
■ Kit (0.40 cu ft / 11 Liters)
■ Drum ■ Totes

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



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.



CR

■ Cartridge

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



PolyPrime

■ Cartridge ■ Pale

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



RBA

■ Cartridge ■ Drum

Reflector Button Adhesive (RBA) is a flexible, easy-to-dispense, cold-applied adhesive that is machine dispensed to bond markers and reflectors to either asphalt or concrete surfaces. FastPatch RBA cures quickly and is ready for traffic in just a few minutes in either extreme heat or cold conditions. It conforms to State Specifications for flexible marker adhesives and ASTM D 6862 for bond strength to markers and pavement.

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

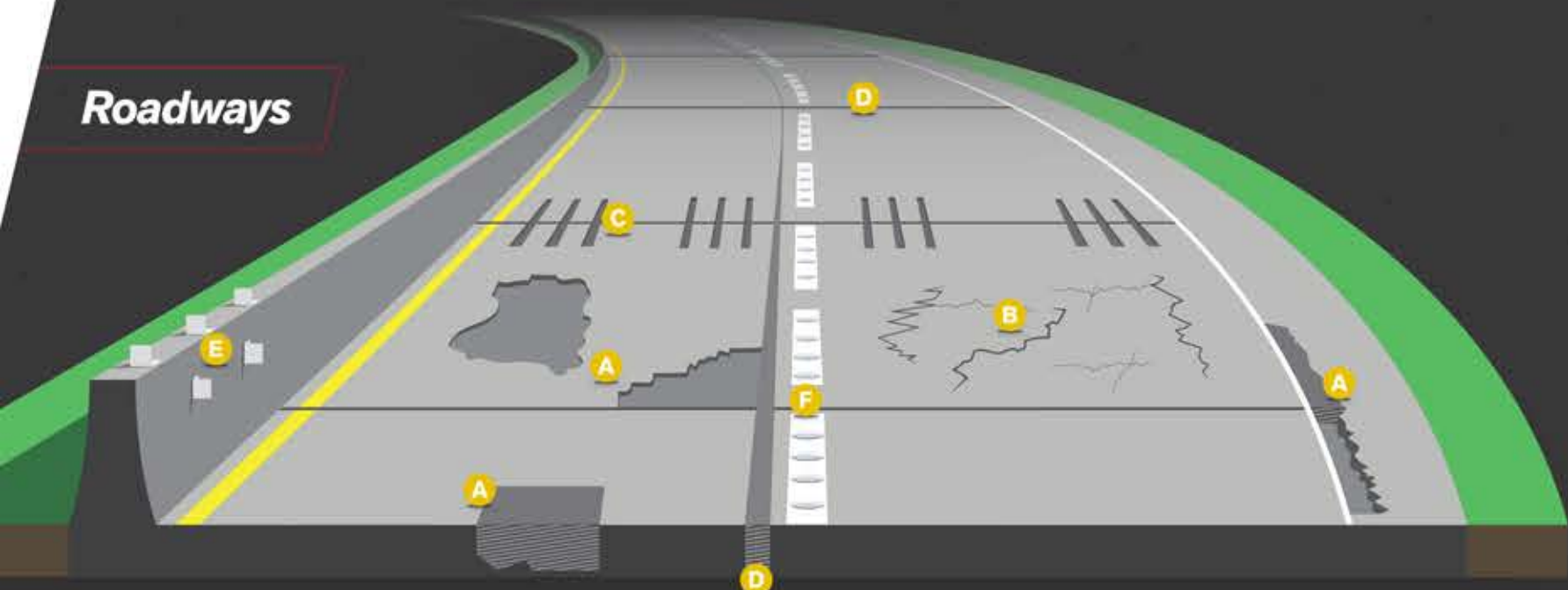
■ Cartridge

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

Flexible & Self-Leveling

FAST PATCH

Roadways



FAST PATCH

Bridges & Structures



Repair Applications

FastPatch Products for Pavement Preservation

PRODUCTS

A Full / Partial Depth (Spalls)



B Cracks



C Dowel Bar Retrofit Repair (DBR)



D Joint Fillings (Transverse, Longitudinal)



E Reflector Adhesive



F Raised Button Adhesive (RBA Adhesive)



G Headwall



H Joint Sealing



REPAIR FastPatch MD FastPatch DPR FastPatch 5000 FastPatch Sealant FastPatch PlayPrime

SEALANT FastPatch Sealant FastPatch PlayPrime

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 of concrete or asphalt in 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
 Cartridge 450ml, 600ml, 1500ml	✓		
 Kit 0.40 cu ft (11 Liters), 0.20 cu ft (6 Liters) / 3-L, 5-L or 11-L	✓	✓	
 Machine Dispensed Pail, Drum & Tote		✓	✓



Machine dispensed for increased productivity and larger repairs.

High Volume



★ Manufacturing Locations

**FastPatch
Worldwide Use**


- Australia
- Canada
- Chile ★
- China
- Korea
- New Zealand
- UK
- USA


Infrastructure Life Extension Products for Asphalt, Concrete and Timber

For product information, samples and demonstrations, contact:

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 Made from Green Components

 Made in USA

AASHTO / NTPEP
EVALUATED