

# FastPatch



PolyPrime



02/12/2015



# PolyPrime

PolyPrime strengthens the substrate and promotes adhesion to produce long-lasting results. PolyPrime is easy-to-apply and has a fast recoat time to save time. PolyPrime products are tailored to the surface (e.g., steel, aluminum, or concrete) and designed to be installed in both the field or OEM applications.



## Packaging

- 5 USG (19 Liters)
- 3 USG (11.3 Liters)
- 1 USG (3.8 Liters)
- 600ml (Cartridge)



## Products

- PolyPrime LV
- PolyPrime 2K
- PolyPrime 1K
- PolyPrime Epoxy Primer
- PolyPrime Aluminum (SB)



## Typical Properties

- Concrete Adhesion = 500 psi (3.4 MPa)
- Steel Adhesion = 35 lbf/in (6.1 kN/m)
- Aluminum Adhesion = 28 lbf/in (4.9 kN/m)
- Solids Content = 100%



## Recoat Time

10 to 60 minutes



## Recommended Climate

Suitable for warm and cooler temperatures for installation and service conditions.



## Product Info

- Superior Adhesion
- Strengthens Substrate
- Low Viscosity
- Cures Quickly
- Easy to Apply

## Technical Description

PolyPrime tightly bonds to surfaces to give the best adhesion results, and there are PolyPrime products for concrete, steel, or aluminum surfaces. Each of the products is packaged for easy application, and minimal handling to produce the high quality and consistency. PolyPrime LV (low viscosity) is designed for reinforcing concrete surfaces and it's packaged in cartridges for ease of handling. PolyPrime 2K is a great primer for spray-applications and cooler ambient conditions. The PolyPrime Epoxy Primer is excellent for concrete floors and it's packaged in 3-gallon kits. PolyPrime Aluminum (SB) primer is specifically designed to promote adhesion of our high performance POLYQuik® Spray Coatings to aluminum surfaces. Finally, PolyPrime 1K primer is our latest engineered product that is only one component, fast curing, and designed for concrete and steel surfaces.

## Applications

### Roads/Bridges/Airports

Spalls   Expansion Joints   Damaged Areas

### Coatings

OEM Spray Applications   Containment Coatings

Floor Coatings

### Railroad & Facilities

Floor Repairs   Loading Areas   Light Rail



© 2016 Willamette Valley Company. All rights reserved. FastPatch is a trademark of Willamette Valley Company.