



## FLX P.U.V. Product Data Sheet

**FLX P.U.V** is a two component, pigmented, flexible epoxy joint compound containing UV Stabilizer.

**FLX P.U.V** is designed as a strong but flexible and resilient joint sealant used for exterior application and where Ultraviolet Light is a concern. It is used to bond various materials-of-construction such as concrete, fiberglass, polymer concrete to allow for system flexibility. **FLX P.U.V** is highly chemically resistant and used in concrete expansion and control joints and expansion joints for chemically resistant coatings, toppings, polymer concretes and acid brick systems. **FLX P.U.V** exhibits excellent bonding characteristics and resistance to UV. **FLX P.U.V** displays the following outstanding features & benefits:

- Concrete expansion and control joints
- Excellent for exterior applications and UV exposure
- Excellent bond to Portland cement concrete and metal
- Impermeable
- Impact resistance
- Superior resistance to a wide range of corrosive chemicals
- Excellent working time

### FLX P.U.V TYPICAL PHYSICAL PROPERTIES

<i>Tensile Strength:</i>	165 (ASTM D-638)
<i>Tensile Elongation:</i>	88% (ASTM D-638)
<i>Flexural Modulus of Elasticity:</i>	154 (ASTM D-638)
<i>Shore Hardness:</i>	35A A Scale
<i>Bond Strength:</i>	180 (ASTM C-882)
<i>Shelf Life:</i>	6 months

### FLX P.U.V Applications

- Bonding materials such as concrete, steel, wood, stone and masonry
- Expansion and/or control joints

**FLX P.U.V** is applied by mixing equal parts of resin and hardener.

For further information, please contact P3 Polymers LLC.

### Curing:

For ambient temperatures between 55°F and 70°F (13°C and 21°C) during the application process.

Maximum cure times represent the amount of time required to produce ultimate strength.

**PLEASE NOTE:** **FLX P.U.V** cure rates and flowability is reduced at low temperature (below 55°F). All packaged components must be stored in ambient conditions, between 55°F and 70°F, for at least 24 hours prior to use. It is ideal to keep **FLX P.U.V** materials in a dry and well-protected area until the job site is fully prepared for placement. Do not store materials in direct sunlight.



## FLX P.U.V. Product Data Sheet

### **FLX P.U.V Packaging:**

Resin: 1 gallon pail, Hardener: 1 gallon pail

### **FLX P.U.V Coverages**

231 cubic inches per gallon

*Before using read and follow the SDS guidelines precautions and first aid directions carefully.*

*Use this reference as a guide only. The information is believed to be reliable, but no guarantee is made nor do we assume liability in connection with its use.*

***THE MANUFACTURER RESERVES THE RIGHT TO AMEND, REVISE, AND/OR UPDATE INFORMATION CONTAINED IN THIS DOCUMENT.***