



# Silicoflex P-200 Primer

## Data Sheet

### Basic Use

To enhance the adhesion of the Silicoflex Bridge Expansion Joint System to concrete, elastomeric concrete, polymer concrete, and steel surfaces.

### Product Description

Silicoflex P-200 is a two-component epoxy-based primer supplied in a 1:1 by volume mix ratio. In addition to promoting sealant adhesion, the P-200 primer effectively seals porous substrates preventing moisture intrusion as well as preventing the migration of oils found in asphalt substrates.

### Preparation

It is essential that surfaces be clean, dry, and free of all contaminating substances prior to application. Fresh concrete or mortar should be thoroughly cured and dry before application of Silicoflex P-200. Brushes, rags, and solvents used for cleaning should be free of oil and grease.

### Installation

Silicoflex P-200 is supplied in a 1:1 by volume mix ratio. Part A must be thoroughly mixed with Part B to be effective. Pour entire contents of Part A into Part B container and

shake vigorously to thoroughly blend components. There is no induction time for P-200, and it may be applied immediately after mixing. P-200 can be applied by a brush or roller. P-200 primer should be applied within the confines of the joint. Do not allow primer to splash out of the joint as a slight discoloration of the surrounding surface may result. It is recommended that the exposed surfaces be masked before applying.

### Drying Time

Primer must be dry to the touch before installation of Silicoflex bridge expansion joint system.

- 1 hour at 75°F
- 3 hours at 40°F

P-200 should not be allowed to dry over 8 hours before installation of Silicoflex. If the primer is allowed to dry over 8 hours it must be mechanically removed and the surface re-primed.

### Packaging

30 fl. Oz. (887 ml), 2-part kit.

### Precautions

P-200 Primer contains aromatic solvents. Avoid inhalation and prolonged skin





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contact. Harmful if swallowed, inhaled, or absorbed through the skin. Wash hands thoroughly after use.

Refer to Material Safety Data Sheet for detailed health and safety information prior to use.

**THIS MATERIAL IS FLAMMABLE, KEEP AWAY FROM SPARKS AND OPEN FLAME!**

### Shipping Limitations

DOT Classification: Flammable

### Shelf Life

One year shelf life from the date of manufacture in unopened container.

Primer should be used within 4 hours (mixed).

#### Typical Physical Properties

Test Property	Value	Test Procedure
Viscosity (centipoises)	44	ASTM D2196
Color	Light Amber	
Specific Gravity	0.92	ASTM D1217
Flash Point (°F, T.C.C.)	48	ASTM D56
Solids (%)	41	ASTM D4209
Cleaning	Mineral Spirits	
VOC Product Mixed (g/L)	520	ASTM D3960

