

Product Description:

POXI-ROCK PRIMER is a 2-component, clear (slightly amber), 100% solids epoxy primer formulated to provide excellent adhesion to concrete over dry surfaces. This workhorse epoxy primer is intended for application at temperatures between 60°F and 85°F. **POXI-ROCK PRIMER** meets all USDA/FDA guidelines for use in federally inspected facilities.

POXI-ROCK PRIMER is an excellent multi-purpose primer suitable for vertical and horizontal application. It deeply penetrates the substrate and provides an ideal surface for subsequent coats. With the addition of fillers, such as a fumed silica or sand, **POXI-ROCK PRIMER** also makes an ideal patching material for floors, walls and ceilings.

Physical Testing Information:

Compressive Strength:	14,000 psi (ASTM D-695-77)
Tensile Strength:	9,000 psi (ASTM D638-77a)
Tensile Elongation:	3.5% (ASTM D 638-77a)
Flexural Strength:	14,300 psi (ASTM D-790-71)
Flexural Modulus:	4.65 x 10 ⁵ psi (ASTM D-790-71)
Hardness:	65-75 (ASTM D-2240/Shore D Durometer)
Bond Strength:	>400 psi (100% concrete failure)
Abrasion Resistance:	0.04 gm /1000 revolutions (ASTM D-4060, Taber Abrader) (CS-17 wheel, 1,000 gm load)
Flammability:	Self-extinguishing. (ASTM D-635) Extent-of-burning: 0.25 inches max.
Water Absorption:	0.1% (ASTM C-413)
Volume mix ratio:	2 to 1 (Resin to Hardener)
Viscosity (mixed):	400-600 CPS Typical
Solids Content (%):	100 % (ASTM D-2697)
VOC:	0 g/l (EPA method 24)
Application Temps:	60 ⁰ – 85 ⁰ F
Gel Time:	20-30 minutes @ 75 ⁰ F
Dry to Touch (recoat with similar product):	2-5 hours @ 75 ⁰ F
Through Cure:	4-6.5 hours @ 75 ⁰ F
Open for light traffic:	24+ hours @ 75 ⁰ F
Shelf Life:	1 Year in unopened units

Please review ROCK-TRED's Product Data Sheet and SDS for further information on this product. All physical testing information is from performance testing run on neat coats of the tested product unless otherwise indicated.