ROCK TRED
POLYMER COATING SOLUTIONS
Defining Excellence Since 1939

PHYSICAL TESTING DATA

POXI-ROCK DRESSING

Product Description:

POXI-ROCK DRESSING is a thixotropic 2-component, 100% solids epoxy topcoat formulated for application over most ROCK-TRED floor and wall systems. **POXI-ROCK DRESSING** meets all USDA/FDA guidelines for use in federally inspected facilities.

POXI-ROCK DRESSING is designed to achieve one-coat coverage over porous systems such as trowel down epoxy mortar floors and troweled cove/cant base. Due to its high viscosity it also ideal as a CMU epoxy block filler and vertical body/finish coating. POXI-ROCK DRESSING can be field thickened further by adding fumed silica and used as a 100% solids epoxy patching compound for floors, walls and ceilings. POXI-ROCK DRESSING will produce an "orange peel" finish when applied with a back roll technique. This coating is clear (slightly opaque white) and can be field pigmented with ROCK-TRED Colorants.

Physical Testing Information:

Compressive Strength:	11,700 psi (ASTM D-695-77)
Compressive Modulus:	1.70 x 105 psi (ASTM D-695-77)
Tensile Strength:	3,900 psi (ASTM D-638-77a)
Tensile Modulus:	4.4 x l04 psi (ASTM D-638-77a)
Tensile Elongation:	2.0% (ASTM D 638-77a)
Flexural Strength:	10,400 psi (ASTM D-790-71)
Flexural Modulus:	1.8 x 106 psi (ASTM D-790-7l)
Bond Strength:	>400 psi (l00% concrete failure)
Abrasion Resistance:	0.03 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)
Heat Resistance Limitation:	140º F/60º C (For continuous exposure) 200ºF/93ºC (For intermittent spills)
Volume mix ratio	2 to 1 (Resin to Hardener)
Viscosity [mixed]	13,000 - 16,000 CPS Typical
Solids Content (%)	100 % (ASTM D-2697)
Hardness (ASTM D-2240)	75-80 (Shore D)
VOC	0 g/l (EPA method 24)
Application Temps	60^0 - 85^0 F
Gel Time	36 - 46 minutes @ 75^0 F
Dry to Touch (recoat with compatible products)	3 - 5 hours @ 75^0 F
Through-Cure	8 - 12 hours @ 75^0 F
Open for light traffic	24 hours @ 75^0 F

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.