

Product Description:

CHEM-ROCK PRIMER WB is a unique 2-component water-based epoxy coating that can be used as either a primer or a concrete sealer. **CHEM-ROCK PRIMER WB** can be applied as a primer for many ROCK-TRED flooring systems and is manufactured in CLEAR (slightly amber) or “factory pigmented” colors Light Gray, Tile Red and Tan. **CHEM-ROCK PRIMER WB** has no offensive odor, is VOC compliant and meets all USDA/FDA guidelines for use in federally inspected facilities.

CHEM-ROCK PRIMER WB can be used as a primer under most ROCK-TRED Systems, or as a stand-alone polymer coating system for floors, walls and ceilings when applied in at least TWO coats.

Physical Testing Information:

Bond Strength:	>300 psi (100% concrete failure) (ACI COM #503 pp.1139-1141)
Flash Point:	>200° (Pensky-Martens CC)
UV Light Resistance:	Good (Q-U-V Accelerated Weather Tester)
Hardness:	79+ (ASTM D-2240/Shore D Durometer)
Gloss 60°:	75 (BYK-Gardner Tri-Gloss)
Flammability:	Self-extinguishing. (ASTM D-635)
Volume mix ratio:	1 to 4 (Resin to Hardener)
Viscosity (mixed):	550-650 CPS Typical
Solids Content (%):	52 % (ASTM D-2697)
VOC:	< 60 g/l (EPA method 24)
Application Temps:	60° – 85° F
Working Time (at 50% RH)	25 minutes @ 75° F
Dry to Touch (recoat with compatible products):	1 - 3 hours @ 75° F
Through Cure:	3 - 5 hours @ 75° F
Open for light traffic:	24 hours @ 75°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.