

Product Description:

CHEM-THANE P-FLEX is a water clear, 2-component, 97% solids modified aliphatic / polyaspartic coating that combines the best attributes of high grade epoxy and urethane coatings in a highly flexible coating. **CHEM-THANE P-FLEX** offers the highest UV resistance available, remains flexible over time and has very good abrasion and chemical resistance. **CHEM-THANE P-FLEX** has zero VOCs or HAPS and meets all USDA/FDA guidelines for use in federally inspected facilities.

CHEM-THANE P-FLEX is an excellent non-yellowing, body or finish coat for any of ROCK-TRED's SOFT-FLOOR Systems. It was formulated to replace our ELASTI-THANE TOPCOAT 2K and 1K coatings in our SOFT-FLOOR line with a lower odor, more user friendly coating with even greater UV resistance and clarity. CHEM-THANE P-FLEX can be applied as a clear or field pigmented thin film coating from 8-15 mils, or as a clear 8-15 mil grout/sealer coat over our decorative RUBBER-BLEND EPDM or flake filled SOFT-FLOOR Systems and our FAB-TEC CARPET System.

Physical Testing Information:

Volume mix ratio	1:1 (Resin to Hardener)
Viscosity (mixed)	750-950 CPS Typical
Solids Content (%)	97% (ASTM D-2697)
Elongation (%)	150% (ASTM D638-03)
Hardness (ASTM D-2440)	52 (Shore D) @ 7 day cure 95.8 (Shore A) @ 7 day cure
VOC	2 g/l (EPA method 24)
<i>(Note that the VOC are in exempt materials and non-reportable)</i>	Zero reportable HAPS
Application Temps	60° – 85° F (13° – 29°C)
Gel Time	40 - 60 minutes @ 75°F
Dry to Touch (recoat with compatible products)	1-3 hours @ 75° F (24° C)
Through-Cure	12-16 hours @ 75° F (24° C)
Open for light traffic/use	24 hours @ 75° F (24° C)
Shelf Life	1 year in unopened containers

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.