

PHYSICAL TESTING DATA

CHEM-THANE P-200

Product Description:

CHEM-THANE P-200 is a low temp curing, water clear, 2-component, 89% solids modified aliphatic / polyaspartic coating that combines the best attributes of high grade epoxy and urethane coatings. **CHEM-THANE P-200** offers the highest UV resistance available, remains flexible over time and has very good abrasion and chemical resistance. **CHEM-THANE P-200** has zero reportable VOC's, zero HAPS and meets all USDA/FDA guidelines for use in federally inspected facilities.

As a BODY or FINISH coat: CHEM-THANE P-200 is an excellent non-yellowing, body or finish coat for any ROCK-TRED floor or wall coating system. This coating is designed for use in lower temp environments (0° - 40°F) that require fast return to service and/or superior UV resistance while maintaining VOC compliance. Typical coverage per coat is from 80 sq. ft. /gal. (20 mils) to 150 sq. ft. / gal. (11 mils). For a lower viscosity you may add up to 21 oz. P-200 Viscosity Reducer per mixed gallon of P-200.

<u>As a PRIMER coat</u>: CHEM-THANE P200 can be used as a low temp water clear primer by adding P-200 Viscosity Reducer at 21 oz. per mixed gallon of P-200. Coverage will increase to 200+ sq. ft. / gal. (8+ mils).

Physical Testing Information:

Volume mix ratio: 1.5 to 1 (Resin to Hardener)

Viscosity (mixed): 376 CPS Typical Solids Content (%): 89% (ASTM D-2697)

Hardness: 60 (Shore D) @ 7 day cure VOC: 0.8 g/l (EPA method 24)

Application Temps: $0^{\circ} - 40^{\circ} \dot{F}$

Gel Time 60 minutes @ 75°F

Dry to Touch (recoat with compatible product) 30 minutes @ 75°F

Through-Cure 1 hour @ 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.