Permite

high performance coatings and linings

Engineered Chemical Coatings Since 1921

PCS-12295
HYDRO-TECH
WATER REDUCIBLE PRIMER

DESCRIPTION: **PCS-12295** is a titanate-modified, rust-inhibitive, air-dry primer designed specifically for use over less-than-ideal surface preparation. The product contains non-toxic, corrosion-inhibitive pigments and is free of heavy metals.

USES: As a general-purpose primer for structural steel, tank exteriors, rolling stock, metal roofs, building siding, etc., **PCS-12295** may be top coated with a variety of finishes including alkyds, acrylics and epoxies.

SURFACE PREPARATION: All surfaces should be free of oil, grease, or other contaminants. Abrasive blasting is the preferred method of surface preparation; however, loose rust and other interference materials can be removed by power-tool or hand-tool cleaning.

MIXING: Stir thoroughly before use.

THINNING: Thinning is generally not required for brush or roller application. For spray application, thin as required with water.

CLEAN-UP: Clean up immediately after use with soap and clean water.

CAUTIONS: **PCS-12295** is not flammable. Components of this product may be skin irritants and/or skin sensitizers. Rubber gloves should be worn to minimize skin contact. Avoid breathing vapors of material. **IF SWALLOWED, DO NOT INDUCE VOMITING.** Call a physician immediately. For eye contact, flush with water. See material safety data sheet for full precautions prior to use.

PCS-12295 is intended for industrial use only.

VOC: 2.5 lbs./gallon as supplied

COLORS: Red Oxide, Gray

VOLUME SOLIDS: 40 ± 2%

NUMBER OF COMPONENTS: One

SUGGESTED FILM THICKNESS:
1.5 - 2.5 mils DFT

THEORETICAL COVERAGE:
640 sq. ft. / mil / gallon

THINNING: None required for brush or roll. Water as needed to spray.

APPLICATION: Roller, Brush, or Spray

DRY TIME: Dust free: 45 minutes
To handle: 1-2 hours
To Recoat: Overnight

APPLICATION TEMPERATURE:
40° F - 120° F

SERVICE TEMPERATURE:
175° F for continuous service
200° F intermittent

PACKAGING: 5-gallon pails and 55-gallon drums

SHELF LIFE: 6 to 12 months in unopened containers when stored between 40° F min. and 100° F max.

Manufacturing and Executive Offices:
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