



*Engineered Chemical Coatings Since 1921*

## **PCS-12195 HYDRO-TECH WATER REDUCIBLE PRIMER**

**DESCRIPTION:** PCS-12195 is a rust-inhibitive, general-purpose primer for both air-dry and force-cure applications. The product contains non-toxic, corrosion-inhibitive pigments and is free of heavy metals. It is V.O.C. compliant and has no flash point.

**USES:** As an economical primer for structural steel, tank exteriors, rolling stock, metal roofs, building siding, etc., PCS-12195 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-12195 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-12195 is intended for industrial use only.

**VOC:** As supplied:

Excluding water:  $\leq 2.7$  lbs./gallon

Including water:  $\leq 1.1$  lbs./gallon

**COLORS:** Red Oxide or Gray

**VOLUME SOLIDS:**  $30 \pm 2\%$

**NUMBER OF COMPONENTS:** One

**SUGGESTED FILM THICKNESS:**  
1.5 - 2.5 mils DFT

**THEORETICAL COVERAGE:**  
480 square feet / mil / gallon

**THINNING:** None required for brush or roll. Water as needed for spray and dip application.

**APPLICATION:** Brush, Roll, Spray, or Dip

**APPLICATION TEMPERATURE:**  
45° F to 120° F

**DRY TIME:** At 77° F, 50% relative humidity:

Dust free: 20 minutes

To handle: 1 - 2 hours

To recoat: When dry to touch

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

**PACKAGING:** 5- and 55- gallon containers, and bulk

**SHELF LIFE:** 6 - 12 months minimum in unopened containers when stored between 40° F min. and 120° F max.

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