



Engineered Chemical Coatings Since 1921

PCS-12280 HYDRO-TECH WATER REDUCIBLE ENAMEL

DESCRIPTION: A water-reducible, high gloss enamel for interior or exterior use, has good color and gloss retention, and the ability to be applied either direct to metal or to previously-painted surfaces.

ADVANTAGES: **PCS-12280** is extremely fast drying for a water reducible enamel, exhibiting very good early water resistance. It is V.O.C. compliant and has no flash point, which reduces fire hazards and may lower insurance costs. The wide variety of colors available are all free of both lead and chromate.

USES: **PCS-12280** is used to coat machinery, implements, sanitation equipment, shipping containers, structural steel and as a general maintenance finish.

SURFACE PREPARATION: Remove all loose rust, loose paint, oil, grease or other interference materials prior to painting. If a primer is desired, **PCS-12155 Water Reducible Primer** is recommended.

MIXING: Stir thoroughly before use.

THINNING: **PCS-12280** will appear heavy bodied in comparison with solvent based paints, especially in colder temperatures. However, do not thin unless necessary to achieve atomization and then do so sparingly--no more than ½ pint of water per gallon.

CLEAN-UP: Warm soapy water.

CAUTIONS: **PCS-12280** 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-12280 is intended for industrial use only.

VOC: As supplied:

Excluding water: 3.0 (± 0.20) lbs./gallon

Including water: 1.3 (± 0.20) lbs./gallon

COLORS: Available in a wide range of colors.

NUMBER OF COMPONENTS: One

VOLUME SOLIDS: 28% \pm 4

THEORETICAL COVERAGE:
450 sq. ft / mil / gal. (unreduced)

THINNING: None required for brush or roll; or airless spray

GLOSS: 90° +

SUGGESTED FILM THICKNESS:
1.0-1.5 mils DFT over primer
2.0-2.5 mils DFT direct to metal

APPLICATION: HVLP or Conventional Spray

APPLICATION TEMPERATURE:
40° F to 120° F

DRY TIME: At 77° F, 50% relative humidity:
Dust free: 20 minutes
To handle: 1-2 hours
Recoat: 10-15 minutes

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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