

PCS-9010 DIRECT TO METAL INDUSTRIAL ENAMEL

DESCRIPTION: PCS-9010 is an extremely versatile alkyd enamel. It has been modified to give fast dry times without the problems of embrittlement and poor adhesion generally associated with fast dry products of this type.

SURFACE PREPARATION: Minimal surface preparation is required. Generally solvent wiping is sufficient. However, as with all products, better performance is gained utilizing more thorough surface preparation techniques.

USES: PCS-9010 is used to coat machinery, fabricated steel, fences, signs, structural steel, and is a general maintenance finish where moderate industrial atmospheres exist. It has good resistance to high humidity. Not suitable for splash or spillage with alkaline products.

MIXING: Stir thoroughly before use.

THINNING: Generally no thinning is necessary. Suggested spray viscosities are as follows:

Airless: 27-32 Sec. #2 Zahn

Conventional: 24-29 Sec. #2 Zahn

In dipping applications, dilute 1 to 1 with Xylene.

APPLICATION: This product is designed primarily for conventional or airless spray applications. Excellent results have also been achieved in dipping applications when properly thinned.

CLEAN-UP: Xylene is usually sufficient if clean-up is required on equipment. With fully cured product, MEK may be necessary for cleaning.

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COLORS: Available in a wide range of colors

GLOSS: 85° Minimum

NUMBER OF COMPONENTS: One

SUGGESTED FILM THICKNESS:
1.5-2 mils DFT

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

THINNING: None required for brush or roll; R75 if needed for spray.

APPLICATION:
Spray: Conventional & Airless
Dip Tank

APPLICATION TEMPERATURE:
35° F - 120° F

DRY TIME: Dust free, 20 – 30 minutes.
Tack free, 1-2 hours @ 77° F

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

PACKAGING: 5 and 55 gallon containers.

SHELF LIFE: 1 year minimum in unopened containers when stored between 40° F min. and 120° F max.

Manufacturing and Executive Offices:

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CAUTIONS: Flammable. This product contains solvents. Keep away from heat and open flame. Keep container closed. Use with adequate ventilation. Avoid prolonged breathing of vapor. Avoid prolonged or repeated contact with skin. If used in confined areas, observe the following precautions to prevent hazards of fire or explosions or damage to health: (1) Circulate adequate fresh air continuously during application and drying; (2) use fresh air masks and explosion-proof equipment; (3) prohibit all flames, sparks, welding, and smoking.

IF SWALLOWED, DO NOT INDUCE VOMITING. Call a physician immediately. For eye contact, flush with lots of water. In case of skin contact, wash thoroughly with soap and water.

See material safety data sheet for full precautions prior to use.

PCS-9010 is intended for industrial use only.