

## **PCS-10270 ACRYLIC MODIFIED, AIR DRY ALKYD ENAMEL**

**DESCRIPTION:** PCS-10270 is an acrylic modified alkyd enamel. The acrylic modification of the coating improves the gloss and color retention properties for improved exterior durability and service life.

A HAP(s) (Hazardous Air Pollutants) free version of this product, PCS-10275, is available. While both products offer the same physical characteristics and durability, PCS-10270 offers an economical advantage over the HAP(s) free version. While these coatings are not VOC compliant, they still find use due to their fast dry and early resistance characteristics to exterior exposure.

**USES:** OEM, implement finishes, general metals finishing, dumpsters and refuse equipment, and structural steel.

**SURFACE PREPARATION:** As with all coatings, the better the surface preparation, the more protection the coating can offer. At a minimum, we suggest solvent wiping the parts to remove any oils and grease present on the surface. If a primer is desired, PCS-13195 Corrosion Inhibitive Industrial Primer is recommended.

**APPLICATION:** May be applied by air-assisted airless, HVLP, or conventional spray equipment. For better transfer efficiency, the use of electrostatic spray equipment is suggested.

PCS-10270 was not designed to be applied by brush or roll application; however, this method of application may be suitable for touch-up.

**CLEAN-UP:** Use Xylene, lacquer thinner, or any of the Ketone family of solvents.

**PCS-10270 is intended for industrial use only.**

**VOC as supplied:**

Less than 4.50 lbs./gallon

Less than 540 grams/liter

**FLASH POINT:** 45 ± 2°F (setaflash)

**COLORS:** All standard colors. Special colors available upon request.

**SOLIDS CONTENT:**

37.0% ± 2 % by Volume

**THEORETICAL COVERAGE:**

590 sq. ft. per gallon at 1.0 mil DFT

**APPLICATION TEMPERATURE:**

40° F - 100°F

**DRY TIME: At 77°F, 50% relative**

**humidity:** Dust free: Less than 1 hour

To handle: 2 - 3 hours

Print free: 6 - 10 hours

**REDUCTION:** Not required for spray application. If atomization of the material is not quite adequate, then the use of small amounts of Reducer #R75 is recommended.

**PACKAGING:** 5-gallon pails and 55-gallon drums

**SHELF LIFE:** 12 months when stored between 40°F and 90°F

**DO NOT STORE ABOVE 90°F.**

*Manufacturing and Executive Offices:*

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