



*Engineered Chemical Coatings Since 1921*

## **PCS-13275 HIGH SOLIDS, ACRYLIC MODIFIED, AIR DRY ENAMEL**

**DESCRIPTION:** PCS-13275 is an acrylic modified, high solids, alkyd enamel. The acrylic modification of the coating enhances the gloss and color retention properties for improved exterior durability and service life.

This product is VOC (Volatile Organic Content) compliant as defined by USEPA regulations and is HAP(s) (Hazardous Air Pollutants) free.

We also manufacture an alternative product, **PCS-13270** that does contain HAP(s), which offers an initial economical advantage in cost per gallon. Both products offer the same physical characteristics and durability. We suggest that any cost savings realized in the use of **PCS-13270** be weighed against the cost of regulatory compliance for determination of which product would actually cost less over an extended period of time.

**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.

**REDUCTION:** No reduction is required as **PCS-13275** is supplied ready to spray. If reduction is required, we recommend that small amounts of R115-89 be used to keep this product in compliance with VOC regulations.

**APPLICATION:** May be applied by airless, air-assisted airless, or conventional spray equipment. For better transfer efficiency, the use of electrostatic spray equipment is suggested. **PCS-13275** was not designed to be applied by brush or roll application; however, this method of application may be suitable for touch-up.

**PCS-13275 is intended for industrial use only.**

**VOC as supplied:**

Less than or equal to 3.33 lbs./gallon

Less than or equal to 400 grams/liter

**FLASH POINT:**  $46 \pm 2^{\circ}\text{F}$  (setaflash)

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

**SOLIDS CONTENT:**

65.0%  $\pm$  2 % by Weight

52.0%  $\pm$  2 % by Volume

**THEORETICAL COVERAGE:** 840 sq. ft. per gallon at 1.0 mill dry film thickness

**APPLICATION TEMPERATURE:**  
40°F - 100°F

**DRY TIME: At 77°F, 50% relative**

**humidity:** Dust free: 1 - 2 hours

To handle: 2 - 4 hours

Print free: 10 - 14 hours

**REDUCTION:** Not generally required for most spray applications. If atomization of the material is not quite adequate, then the use of small amounts of R115-89 is recommended.

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

**PACKAGING:** 5 & 55-gallon containers

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

**DO NOT STORE ABOVE 90°F.**

*Manufacturing and Executive Offices:*

5239 BRER RABBIT ROAD • STONE MOUNTAIN (ATLANTA), GEORGIA 30083-1317

Phone: (404) 292-4842

<http://www.permitepaints.com>

FAX: (404) 296-4825