PERMA-CRETE® Exterior Pigmented Masonry Surface Sealer is designed for new or slightly chalky exterior masonry surfaces. Ideal under acrylic house paints and elastomeric systems.

**GENERAL DESCRIPTION**

**FEATURES AND BENEFITS**

- Excellent Adhesion
- Binds Chalky Substrates
- Improves Durability of Finish

**LIMITATIONS OF USE**

- Apply when air, surface and product temperatures are above 50°F (10°C) and surface temperature is at least 5°F (3°C) above the dew point. Avoid painting late in the day when dew and condensation are likely to form or if rain is threatening. For best results, masonry, concrete and stucco surfaces must age at least 28 days prior to application. Protect from freezing. Drying times listed may vary depending on temperature, humidity and air movement. Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

**PRODUCT DATA**

**GLOSS:** Not applicable for this product code

**VOC:** 1.91 lbs./gal (229.2 g/L)

**DFT:** 0.7 minimum to 1.3 maximum mils

**COVERAGE:** 200 to 400 sq. ft./gal. (18 to 37 sq.m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.

**VOLUME SOLIDS**: 16.6% +/-2%

**WEIGHT SOLIDS**: 23.3 +/-2%

**VISCOSITY**: 68 to 73 KU

**WEIGHT/GALLON**: 9.0 lbs. (4.1 kg) +/-0.2 lbs. (91 g)

**CLEAN UP**: Soap and Water

*Product data calculated on product 4-809.

**DRYING TIME:**

- Dry Time @ 77°F (25°C); 50% relative humidity
  - To Touch: 15 minutes
  - To Handle: 1 hour
  - To Recoat: 1 - 3 hours
  - To Full Cure: 4 hours

**FLASH POINT:** Over 200°F (93°C)
GENERAL SURFACE PREPARATION

Surfaces to be coated must be clean and free of all contamination including loose and peeling paint, dirt, grease, mildew, rust, product fines and dust. Remove loose paint, excessive chalk, and efflorescence by wire brushing, scraping, sanding, or pressure washing. Caulk all cracks and open seams. Clean surfaces per ASTM Standard Practice D4258-83: Standard Practice for Surface Cleaning Concrete for Coating. Vacuum cleaning, water cleaning, detergent water wash, power wash cleaning, steam cleaning, hand tool and mechanical cleaning are acceptable cleaning methods. Remove efflorescence by pressure washing or cleaning with dilute muriatic acid (following manufacturer’s instructions). Remove mildew by washing with PPG Mildew Check® Multi-Purpose Wash, 18-1, or a mixture of 1 part chlorine bleach to 3 parts water. Before use, be sure to read and follow the instructions and warnings on the label. Dry substrate thoroughly to a moisture content under 12% before coating. Clean chalky paint in good condition by sweep blasting, power washing, wire brushing, etc. to remove loose material. Prime exposed bare surfaces such as steel or aluminum with an appropriate primer. After cleaning, powdery or chalky, unpainted concrete masonry unit (CMU) walls may be conditioned with a coat of PERMA-CRETE Exterior Acrylic Pigmented Masonry Surface Sealer, 4-809. WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

RECOMMENDED PRIMERS

None Refer to Surface Preparation Recommendations

DIRECTIONS FOR USE

Mix thoroughly with a power mixer before application. When using more than one can of the same color, mix together (box) before applying. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

Permissible temperatures during application:
Material: 50 to 90°F 10 to 32°C
Ambient: 50 to 100°F 10 to 38°C
Substrate: 50 to 100°F 10 to 38°C

APPLICATION

Recommended Spread Rates:
Wet Mills: 4.0 minimum to 8.0 maximum
Wet Microns: 101.6 minimum to 203.2 maximum
Dry Mills: 0.7 minimum to 1.3 maximum
Dry Microns: 17.8 minimum to 33.0 maximum

Application Equipment: Apply with a high quality brush, roller, paint pad or by spray equipment.

Airless Spray: Pressure 2000 psi, tip 0.015” - 0.021”
Brush: Polyester/Nylon Brush
Roller: 3/16” - 3/8” nap roller cover

Thinning:
Thinning is not recommended.

PACKAGING

5-Gallon (18.9 L)

Not all products are available in all sizes.