

Architectural Coatings

*Perma-Crete Interior/Exterior Acrylic Masonry Surface Sealer***GENERAL DESCRIPTION**

Perma-Crete Interior/Exterior Acrylic Masonry Surface Sealers are a fast drying, waterborne, clear or pigmented acrylic sealer used primarily to seal chalky or porous stucco, concrete or masonry walls prior to painting or waterproofing. They are designed to deeply penetrate and seal new, porous surfaces and old, dusty or chalky paint films and substrates. Finish with architectural primers and topcoats suitable for concrete and masonry, elastomerics, and waterborne epoxies (interior only). These *Perma-Crete Interior/Exterior Masonry Surface Sealers* are ideal on new and old concrete for use on a variety of exterior masonry projects including high-rise apartments and condominiums, warehouses, hospitals, schools, concrete parking garage overheads, hotels, and commercial structures.

RECOMMENDED SUBSTRATES

Brick	Masonry
Concrete	Stucco
Concrete Block (CMU)	Tilt-Up/Pre-Cast Concrete

CONFORMANCE STANDARDS

Compliant with all US VOC regulations down to 250 g/L for the Specialty Primers category as of 08/2026

TINTING AND BASE INFORMATION

4-808	Clear (Not Tintable)
4-809	Pigmented (Tintable)*

*May be tinted toward the finish coat color with up to four oz./gal. of colorants. Refer to the appropriate color formula book, automatic tinting equipment, and/or computer color matching system for color formulas and tinting instructions.

PACKAGING

- 1-Gallon (3.78 L)
- 5-Gallon (18.9 L)

Not all products available in all sizes.

FEATURES AND BENEFITS**Features**

- Seals Chalky Surfaces
- Excellent Adhesion
- Protects Porous Surfaces
- Binds Laitance
- Clear (4-808)
- Pigmented (4-809)

PRODUCT DATA

PRODUCT TYPE:	100% Acrylic Latex
SHEEN:	Satin (normally penetrates to a flat sheen)
VOLUME SOLIDS:	17% +/- 2%
WEIGHT SOLIDS:	23% +/- 2%
WEIGHT/GALLON:	9.0 lbs. (4.1 kg) +/- 0.2 lbs. (91 g)
VOC:	< 250 g/L (2.1 lbs./gal.)

*Product data calculated on Product 4-809.

COVERAGE: Approximately 200 to 400 sq. ft. (19 to 37 sq. meters) per U.S. gallon (3.78 L).

Wet Film Thickness:	4.0 mils to 8.0 mils
Wet Microns:	102 to 203
Dry Film Thickness:	0.7 mils to 1.4 mils
Dry Microns:	18 to 36

Coverage figures do not include spray loss, loss due to surface irregularities and porosity, nor material loss when mixing.

DRYING TIME: Dry time @ 77°F (25°C); 50% relative humidity.

To Touch:	15 minutes
To Recoat:	1 to 3 hours

Drying times listed may vary depending on temperature, humidity, color, film build, and air movement. Low temperature, high humidity, or poor ventilation will increase these times. For example, product applied at 35°F (2°C) would require a minimum of 24 hours before recoat.

CLEANUP: Clean tools with warm, soapy water.

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: Over 200°F (93°C)

Benefits

- Improves the bond of primer and/or topcoat
- Improves durability of the finish
- Penetrates and seals recommended substrates
- Entraps the gritty surface typical of new concrete
- Maintains natural appearance and minimizes dirt pick-up
- Tintable to a range of PPC colors and improves hiding

GENERAL SURFACE PREPARATION

For best results, all masonry, concrete, and stucco surfaces must age at least 30 days prior to application. Surfaces to be coated must be dry, clean, sound, and free from all contamination, including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, excessive amounts of chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, excessive amounts of chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding.

Remove mildew by washing with a mixture of 1 part liquid chlorine bleach to 3 parts water. Before use, be sure to read and follow instructions and warnings on label. Rinse thoroughly.

Dry substrate thoroughly to a moisture content under 12%. Clean laitant substrates in good condition by sweep blasting, power washing, wire brushing, etc. to remove loose material. After cleaning, vertical substrates that are laitant, may be conditioned with a coat of this product.

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. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

BRICK, CONCRETE, MASONRY and STUCCO: New concrete and masonry should cure for at least 30 days prior to priming and painting. The pH of the substrate must be less than 10 before priming. Painting glazed brick is not recommended due to potential adhesion problems.

TILT-UP or PRE-CAST CONCRETE: New tilt-up or pre-cast should cure for at least 30 days prior to priming and painting. The pH of the substrate must be less than 10 before priming with an alkali resistant primer. Moisture content should be less than 12% prior to priming and topcoating. All bond breakers, release agents, and admix plasticizers must be removed to prevent adhesion problems. Bond breakers and similar surface contaminants should be removed as directed by the tilt-up manufacturer which can include specific cleaners, powerwashing, and/or surface profiling by mechanical methods. Surface chalk from the curing or aging process should be removed then sealed with an appropriate sealer to rebind and restore the surface to a sound condition. Additional surface preparation guidelines can be found by referring to Technical Bulletin HT-2 *Guide on Painting Tilt-Up Concrete*. Information or a copy of the bulletin can be obtained by calling 1-800-441-9695.

LIMITATIONS OF USE

Apply only when air and surface temperatures are above 35°F (2°C) and at least 5°F (3°C) above the dew point. Air and surface temperatures must remain above 35°F (2°C) for the next 24 hours. Avoid painting late in the day when dew or condensation are likely to form or when rain or snow is expected.

PROTECT FROM FREEZING.

While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae.

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one container of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

Application Equipment: Apply with a high-quality brush, roller (nap size – 3/8" for smooth surfaces and up to 3/4" for rough or textured surfaces), paint pad, or by spray equipment. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat.

Airless Spray: For airless spray application, use tip size .015" to .021" and pressure range of 1500 to 2000 psi. 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.

Brush: Nylon/Polyester Brush

Roller (nap roller cover): 3/8" - 3/4"

Thinning: Do not thin.

Permissible temperatures during application:

Material: 35 to 90°F (2 to 32°C)

Ambient: 35 to 90°F (2 to 32°C)

Substrate: 35 to 90°F (2 to 32°C)

PRECAUTIONS

For warning information, please refer to the product label and SDS available at the online listing for this product at www.pittsburghpaintsco.com. Keep container tightly closed and sealed until ready for use. SDS, spill, and emergency information are available by calling 1-833-477-1553.

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