

POLASEAL MA™

Concrete & Masonry Sealer



Performance
Coatings & Sealants
Systems

DESCRIPTION

POLASEAL M-A is a siloxane-based, single component water-proofing treatment for use on brick, stucco, block, concrete, stone, clay tile, slate, and exposed aggregate concrete. It penetrates the substrate and quickly cures to lock itself into the pore structure. POLASEAL M-A produces an incredibly durable barrier against the action of weather, pollutants, de-icing chemicals, and ultra-violet radiation, without altering the surface appearance.

OUTSTANDING FEATURES

- ✓ Provides a water repellent surface to reduce staining and a clearer finish
- ✓ Repels water to reduce freeze/thaw damage, spalling and efflorescence
- ✓ Retards chlorine ion penetration from de-icing salts, reduces chemical degradation
- ✓ Does not alter the appearance of the surface to which it is applied
- ✓ Allows the wall system to breathe; will not trap water
- ✓ Has a 15-year life expectancy; guaranteed for 8 years
- ✓ U.V. stable, resists mildew and microbiological deterioration
- ✓ Low odor during application, V.O.C. compliant
- ✓ When used with Polaseal Penetrant Hardener will restore and maintain the strength of fragile masonry

APPLICATION

POLASEAL M-A is designed for application over untreated masonry surfaces. It is advisable to test any previously treated, painted or stained surface prior to application to insure compatibility. A test application is also recommended if exact coverage figures are desired. Surface to be treated must be clean and free of loose debris, dirt, mildew, oils and grease. All repairs and patchings should be allowed to age for 3 days prior to treatment. A dry surface is advantageous since it will allow maximum penetration of product into substrate. Apply POLASEAL M-A by brush, roller or low pressure spray technique. Low pressure spray is recommended where practical for rapid and thorough application. For a vertical surface, start at the top and work down. Fully saturate the surface with POLASEAL M-A.

When spraying, apply enough material to generate a slight run-down of product. For a horizontal surface, start at one edge and work backward toward the opposite edge. Apply enough POLASEAL M-A to saturate the surface. Single coat coverage is suitable for nearly all applications. Extremely porous substrates or areas that have been experiencing heavy water infiltration may require a second coat. Apply a light second coat while the first coat is damp.

LIMITATIONS

Do not apply to frosted or saturated surfaces. Do not apply if precipitation is forecast within 8 hours. Do not spray in strong wind conditions. Protect adjacent surfaces, including shrubbery, from overspray. Overspray may damage raw copper or aluminum surfaces. Remove any overspray from glass, metal

SPECIFICATIONS	
Sealer Type	Siloxane
VOC	Zero gms/liter
Pot Life	Single Component
Shelf Life	12 months
Recommended Penetration	Up to 1/2"
Coverage	100-200 square feet/gallon
Packaging	1 gallon and 5 gallons
Color	Clear

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or vinyl surfaces within 4 hours by wiping with thinner or mineral spirits, followed by wiping with glass cleaner. Clean tools immediately after use with water and detergent. Store product between 38°F and 95°F.

MAINTENANCE

If a treated surface becomes dirty, low pressure wash with

water or a soapy water solution. Rinse with clear water spray

PRECAUTIONS

Do not ingest. In case of ingestion, get immediate medical attention. Avoid contact with skin and eyes. In case of contact, flush with clear water for 15 minutes.

For contact with eyes, get medical attention in addition to flushing. Wear rubber gloves, safety goggles, and coveralls when using this product. Intended for outdoor use only. Keep away from children and pets.

TECHNICAL DATA	
Flashpoint	Non flammable
Solids Content	10% (B.W.); 10% (B.V.)
Density	8.4 lb/gallon
Actives	Approx. 10% by weight
Chemistry	Catalyzed Siloxane
Weatherometer (500 hours)	Pass ASTM G-23
Water Permeance (Class E)	Pass ASTM E514-74
Salt Spray (300 hours)	Pass ASTM B-117
Water Absorption	Pass Federal Spec. SS-W-110C (below 1.0%)
Reduction in Water Absorption	86.75% NCHRP 244 Series 11

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