

POLASEAL E™

Wood & Gypsum Sealer



Performance
Coatings & Sealants
Systems

DESCRIPTION

POLASEAL E is a water-based, single component water repellent treatment for use on a wide variety of masonry and wood substrates. It penetrates the substrate and then cures by reaction with air to lock itself into the pore structure of the substrate. POLASEAL E is highly effective as a single coat treatment and will not alter the appearance of the substrate.

OUTSTANDING FEATURES

- ✓ Low odor, very low toxicity, easy handling and clean-up, environmentally safe
- ✓ Won't break down from UV rays, microbiological activity, environmental pollutants
- ✓ Actives won't evaporate, migrate, or wash away after treatment
- ✓ Stops liquid phase water penetration with just one coat
- ✓ Reduces attack from de-icing chemicals on masonry; retards rot on wood
- ✓ Provides consistently high water-repellency protection
- ✓ Allows the treated surface to breathe

APPLICATION

POLASEAL E is always used as a single coat treatment. Surfaces to be treated must be clean and free of loose debris, dirt, mildew, oils and grease.

The surface may be damp but not wet. A dry surface is preferable since it will allow maximum penetration of POLASEAL E into the substrate.

As a water-repellent treatment on masonry:

Apply POLASEAL E by brush, roller or low pressure spray techniques. Low pressure spray is recommended where practical for rapid and thorough application of POLASEAL E. For a vertical surface, start at the top and use horizontal strokes. Fully saturate the surface with POLASEAL E. When spraying, apply enough material to generate a slight rundown of product. For a horizontal surface, start at one edge and work backward, toward the opposite edge, applying enough POLASEAL E to saturate the surface. The surfaces must be permitted to dry after treatment for proper cure to take place.

As a water-repellent treatment for wood:

POLASEAL E will effectively treat most types of raw unpainted wood. By treating the wood, the discoloration from water attack and fungal attack will be greatly reduced. Treat the wood by dampening with a heavy spray, roller or brush application of POLASEAL E. Treated wood must be given time to dry before contact with water.

LIMITATIONS

Any previously treated, stained, or painted surface must have a test application to insure compatibility. A test application is also recommended if exact coverage figures are required. Do not apply to a frosted or saturated surface. Do not apply if precipitation is forecast within 8 hours. Do not spray in strong wind conditions. It is strongly advised to protect adjacent

SPECIFICATIONS	
Sealer Type	Siloxane emulsion
VOC	Zero
Pot Life	One component
Shelf Life	12 months
Recommended Penetration	Up to 1/2" depth
Coverage	80 - 100 square feet/gallon
Packaging	1 gallon and 5 gallon pails
Color	Clear

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shrubbery from overspray. Overspray will not affect most glass, metal, or painted surfaces if removed shortly after application. Remove any overspray from glass, metal or vinyl surfaces immediately after application by wiping with a damp cloth, followed by wiping with glass cleaner. Clean tools immediately after application with water.

MAINTENANCE

If a treated surface becomes dirty, pressure wash with water or soapy solution. Rinse with a clean water spray.

PRECAUTIONS

Keep container tightly closed when not in use. Do not ingest. Avoid contact with skin and eyes. In case of contact, flush

with clear water for 15 minutes. For contact with eyes, get immediate medical attention in addition to flushing. Wear rubber gloves and safety glasses when handling this product.

TECHNICAL DATA	
Density	8.5 lbs/gallon
Solids Content	20% (B.W.); 20% (B.V.)
Chemistry	Amino-functional siloxanes
Reactivity	Air oxidation cure
pH	Approximately 7.5
Actives	Approximately 10%

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