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**Manufacturers of Quality Products For Concrete &
Masonry for the New Millennium**
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APPLICATION SPECIFICATION AND TECHNICAL DATA

100% ACRYLIC MASONRY SEALER USP-1145 - CLEAR

Production Description:

100% Acrylic Masonry Sealer Clear, is a ready to use clear chalky surface conditioner and sealer that ties down loose chalk and provides an excellent mechanical bond for the subsequent coat of paint.

Type:

100% Acrylic Emulsion

Product Analysis:

Vehicle 100%
Non-volatile
Acrylic Resin 12%
Volatile
Water 88%
100%

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Recommended Uses:

Top quality quick drying penetrating sealer and surface conditioner that provides a hard seal coat on chalky or porous absorptive surfaces.

Concrete
Stone
Tile
Wood Siding
Trim

Stucco
Brick
Plaster Walls
Wallboard
Plywood

Performance Information:

Alkali Resistance	Excellent Adhesion
Water Persistent	Scrub Resistant
Flexible Film	Good Leveling
Quick Drying (3-4 hours)	Water clean-up

Percent Solids by Weight
12%

Percent Solids By Volume
11%

Viscosity:
18" Zahn #2

Application Data:

Surface Preparation

All surfaces to be coated should have cracks and holes patched with Flex-Lok Elastomeric patch and be free of all foreign matter, oil, grease and mildew. Surface should be clean, sound and dry before applying. Remove mildew before painting by mixing one part household bleach to three parts water, apply to mildew area. Scrub well with brush and allow solution to remain on surface for 10 minutes. Rinse thoroughly with clean water. Allow surface to dry for 48 hours before application of sealer. Wear rubber gloves and protective clothing when handling bleach solution. Allow fresh stucco to cure for minimum 7 days before applying. Test surface with PH pencil before applying finish coat.

Application Methods:

Hand stir thoroughly before using, and occasionally in use. May be applied by brush, roller spray method (recommended tip size for spraying .011" to .013.") Apply only as much as the surface will absorb. Do not build up a visible glaze on the surface. Dry time to touch 30 minutes to recoat 2 to 4 hours, (drying time depends on temperatures and humidity). Clean tools immediately after use with warm soapy water.

Recommended Wet Film Per Coat: 6.8 mils

Recommended Dry Film Per Coat: .75 mils

Recommended Spread Rate: Rough porous surfaces: 225 sq. ft. per U.S. Gallon
Smooth non porous surfaces: 300 sq. ft. per U.S. Gallon
Coverage will vary depending on condition of surface.

Coverage:

Approximately 250 to 350 square feet per gallon depending on porosity of surface.

Packaging: U.S. one gallon (3.78L)
U.S. five gallon pail (18.9L)

Weight per U.S. Gallon: 8.4 lbs (kg)

Product Precautions: KEEP FROM FREEZING

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either express or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his use of the products. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.