

ULTRA SYSTEM PRODUCTS, INC.
Manufacturers of Quality Products for
Concrete & Masonry for the New Millennium
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APPLICATION SPECIFICATION AND TECHNICAL DATA
FOR
ULTRA PIGMENTED PRIMER
USP-300

PRODUCT DESCRIPTION
 100% Acrylic Masonry Sealer
 Pigmented Primer -white

PRODUCT ANALYSIS
 Pigmented 23%
 Titanium Dioxide 30%
 Silicates 70%
 100%

Vehicle 77%

Non-Volatile
 Acrylic Resin 16%
 Volatile
 Water 80%
 Additives 4%
 100%

PERFORMANCE INFORMATION
 Alkali Resistance
 Excellent Adhesion
 Water Resistant
 Scrub Resistant
 Flexible Film
 Good Leveling
 Quick Drying (3-4 hours)
 Water Clean-Up

PERCENT SOLIDS BY WEIGHT
 36%

PERCENT SOLIDS BY VOLUME
 23%

VISCOSITY
 95 KU

Recommended Uses

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

Especially recommended for use on:		Performance Information:	
Concrete	Wallboard	Alkali Resistance	Quick Drying
Stucco	Trim	Excellent Adhesion	(3-4 Hours)
Stone	Plywood	Water Resistant	Water clean-up
Brick	Wood Siding	Scrub Resistant	
Tile		Flexible Film	
Plaster walls		Good Leveling	

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 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 or spray method. Recommended tip size for spraying. .015" to .019".

THINNING

Not necessary, do not thin.

APPLICATION PRECAUTIONS

Apply only as much as the surface will absorb. Do not build up a visible glaze and surface. Do not apply if surface temperature is below 50 F (10 C), or if rain threatens.

DRYING TIME

To touch: 30-minutes
To recoat: 2 to 4 hours

PACKAGING

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

Drying time depends on temperatures and humidity.

Weight Per U.S. Gallon 9.9lbs (kg)

RECOMMENDED WET FILM PER COAT

6.5 mils

PRODUCT PRECAUTIONS

Keep from freezing

RECOMMENDED DRY FILM PER COAT

1.5 MILS

RECOMMENDED SPREAD RATE SMOOTH, NON POROUS SURFACES

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.

CLEAN-UP

Clean up brushes, rollers, other equipment with warm soapy water.

All recommendations, statements, and technical data contained herein are based on test we believe to be reliable and correct, but accuracy and completeness of said test 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 product. 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.