



CLEAR MASONRY SEALER 990

Product Description: A premium quality, 100% acrylic, clear sealer for use as a field-applied bonding prep over unpainted, fully cured masonry surfaces such as stucco, concrete, EFIS well as terracotta clay tile and concrete tile. It is very low VOC and may be used under any of our coatings including Thermo-Seal (vertical walls, roof tile) and Eco-Therm (walls) solar-reflective coatings as part of a specified system. It is low VOC and excellent for commercial or residential use. *Conforms to Green Seal GS-11 Paints Criteria.*

Product Features:

- ❖ Sealer for porosity, laitance and surface particles
- ❖ Mildew Resistant

Product Specifications:

100% Rohm-Haas® Acrylic Resin
Water-Based, non-flammable
Single-Component
Color: Clear
Finish: low-sheen

Coverage: 200-250 sq. ft. per gallon

Temperature Limits: -30° to +210° F.

Maximum VOC Content: <50 g/l.

Solids by Volume: 35 +/- 2%

Solids by Weight: 40 +/- 2%

Average Dry Time:

To the touch: 1.5 hrs
*Recoat: 2 hours @ 70 degrees F.
Very dependent on environmental conditions such as humidity, cold. These will retard recoat times. Use Good painting judgement at all times.

Application: Brush, Roller, Airless Sprayer

Fungi Resistance: ASTM G21

Shelf Life: Approx. 1 year

Packaging: One-gallon, five-gallon containers

Surface Preparation

General: All surfaces must be cured, firm, dry and cleaned free of dirt, oil, grease, as, chalky or loose paint, rust, loose mil scale, bond breakers and curing compounds, efflorescence, asphalt stains, mildew or any other contamination or condition that would adversely the performance of the coating. **Do not apply** when ambient air or surface temperature is below 50° F.

Do not apply when ambient air or surface temperature exceeds 90° or above.

Do not apply in direct sunlight.

Concrete/Clay Roof Tile: Follow general surface preparation guidelines. Apply one coat of Clear Masonry Sealer 390 to surface and allow to dry thoroughly (1-1.5 hrs.). Apply first coat of Thermo-Seal 1000 and allow to dry thoroughly (2 -2.5 hrs.). A wet mil thickness of 6 – 8 mils per coat is required for optimal results. Apply second coat of Thermo-Seal 1000 and allow to dry thoroughly. Apply to concrete/clay roof tile as directed in topcoat application procedure guidelines. Same-day application of sealer and first finish coat is acceptable with proper conditions.

Stucco/ Concrete Walls: Follow general surface preparation guidelines. Surfaces must be clean and fully cured. Allow minimum 2 days after power-washing in warm weather (70 degrees F.) before application. Apply single coat and allow to dry thoroughly* (1.5 – 2hrs.) before topcoating.

Application: Clear Masonry Sealer 990 may be applied with a brush, roller or sprayer. **Do not apply** when ambient air or surface temperature is below 50° F. **Do not apply** when ambient air or surface temperature exceeds 90° F, or higher. Airless sprayer application must have spray tip sizes of .515 to .617. Spray gun should be held at a maximum distance of 1 foot. **Do not apply over heavily or at high pressure.** Single coat application. In case of roof tiles, be sure all edges of roof are coated as directed in application procedure guidelines.

Thinning: Clear Masonry Sealer 990 is designed to be applied at package consistency. Do not thin.

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Precautions: Avoid contact with eyes, skin and clothing. Do not take internally. Wash thoroughly after handling.

Storage: Close container tightly after each use. Store in dry area. Protect from freezing. Extreme temperatures may cause product to become unusable. For additional safety information consult with the Material Safety Data Sheet for this product.

USE ONLY WITH ADEQUATE VENTILATION and NIOSH approved respirator device. KEEP OUT OF REACH OF CHILDREN.

Proper Disposal: For information on local options to dispose of unwanted, excess product, call 1.800.Cleanup (353-2687), or log onto www.cleanup.org

Mildew: This product has been formulated to be mildew resistant, however, it will not mildew-proof the surface. It will not completely prevent or destroy existing mildew. Therefore, The Ultimate Coatings Company LLC assumes no responsibility for mildew growth or improper use.

Limitations and Precautions: Cold temperature and/or high humidity will retard drying and may denature product. Store in tightly closed container and protect from freezing. Freezing of unopened product will cause denaturing. Shelf life approximately 1 year. Not intended as a vapor or fire barrier. Not intended to provide waterproofing.

Disclaimer: Liability is limited strictly to replacement of product.

Limited Warranty: The statements made on this bulletin, product labels or by any of our agents concerning this product are given for information only. They are believed to be true and accurate and are intended to provide a guide to approved construction practices and materials. As workmanship, weather, construction equipment, quality of other materials and other variables affecting results are all beyond our control, The Ultimate Coatings Company does not make nor does it authorize any agent or representative to make any warranty of merchantability of fitness for any purpose or guarantee or representation, expressed or implied, concerning this product performance except that it conforms to The Ultimate Coatings Company's quality control

standards. Any liability whatsoever of The Ultimate Coatings Company to the buyer or user of this product is limited to the purchaser's cost of the product itself and/or product replacement at the discretion of The Ultimate Coatings Company. No liability or responsibility is assumed or implied for the product as it pertains to coverage, performance, or injury resulting in use of this product. Warranty subject to inspection by manufacturer's representative. Specifications subject to change without notice.

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