

MA-299 Water Repellent for Concrete and Wood

MA-299: Description

MA-299 is a one-component V.O.C. compliant, penetrating water repellent which contains a proprietary modified siloxane. This water-based siloxane penetrates most masonry and concrete pores and capillaries up to ¼ inch or more depending on surface porosity and moisture content at the time of application.

Benefits

- Deep penetration of absorbent surfaces due to small molecular structure
- Environmentally friendly, low VOC – less than 33g/L
- 100% Water Vapor Permeable
- Reduction in water absorption reduces spalling due to freeze-thaw and efflorescence
- Penetrating treatment will not change appearance of substrate
- Mildew and Fungus Resistant
- Non-Flammable – Flash Point >200°F
- Low Odor
- Breathable vapor emission blocker

Usage

MA-299 can be used on most vertical or horizontal exterior, above grade masonry or wood surfaces.

Application: Vertical

Method: Spray, brush, roller

Apply from bottom up using a low-pressure sprayer (10 – 25 psi) with a fan type nozzle, or by roller with a minimum 3/8" nap.

Flood surface until excess runs down six to eight inches below spray or roller pattern.

For maximum penetration and desired coverage rates, a wet on wet application is recommended; retreat within three to five minutes after initial application.

Protect all adjacent glossy surfaces, paint films, windows, plant life, asphalt-based materials and all other non-targeted surfaces from overspray and run-down. Remove overspray from non-targeted surfaces immediately with soap and water.

Application: Horizontal

Apply a single flood coat using sufficient material so that the surface remains wet for three to five minutes before final absorption occurs. If additional material is required to reach desired coverage rate, a wet on wet application can be used. Avoid puddling or ponding; brush or broom to spread material to more porous area.

Caution

Over application of material may cause darkening of surface.

Dry Time

To touch or 2 to 6 hours depending on temperature and humidity.

Theoretical Coverage

600 – 700 square feet per gallon on hard trowelled concrete.

Packaging

MA-299 is available in 5 gallon pails or 50 gallon drums.

Limitations on Our Warranty

We warrant that our products are manufactured to strict quality assurance specifications and that the information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. Listed physical properties are typical and should not be construed as specifications. No warranty is made, expressed or implied, regarding such other information, the data on which it is based, or the results you will obtain from its use. No warranty is made, expressed or implied that our product shall be fit for any particular purpose. No warranty is made that the use of such information or our product will not infringe upon any patent. We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Before using, read the material safety data sheet and follow all precautions.