

Sentry Glass Shield Hydrophilic

Description	Sentry Glass Shield H2O Hydrophilic is a very thin molecular clear polymer coating using Nano-sized particles designed to create an invisible sacrificial barrier for glass surfaces.
Surface	Glass, Tub and Tile, Glass Sink Bowls, Pool and Spa Tiles, Ceramics, Stainless Steel, Acrylics. Sentry Glass Coat H2O Hydrophilic should not be used on polished limestone or marble as it may dull the finish.
Solution	-Provides Cleaning Properties without impacting Barrier Effect of Sentry Glass Shield H2O Hydrophilic reducing soap scum and hard water deposits. -Imparts a Hydrophilic and Semi Self Cleaning/Easy Cleaning Surface -Rapidly Adsorbs onto Surfaces it's applied to. -Provides Spot Free Drying and Anti-Fogging in Hard Surface. -Functions in Acid, Neutral, Alkaline and Peroxide Environments
Process	Step 1: Apply Sentry Glass Shield H2O Hydrophobic as a base coat. Step 2: Apply Sentry Glass Shield H2O Hydrophilic for added protection and solutions. Step 3: Use Sentry Step #3 Glass Conditioner to maintain protected surface.
Characteristics	Appearance: Milky liquid Finish: Invisible Odor: Mild Vehicle Type: Water based Flash Point: N/A VOC: 0 g/l Weight per Gallon: 8 lb./gallon
Coverage	800-1000 sq. ft. per gallon, coverage will vary depending on the porosity and texture of the substrate.
Surface Preparation	Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, and other foreign material using glass cleaner and newspaper, the newspaper is a mild abrasive that is required to open the grain of the glass to insure adhesion of the coating. Using Blue Tape mask off any adjacent areas on other parts you are coating to avoid getting it on surfaces you don't want coated.
Application Instruction	Test Area Due to the wide variety substrates, always test Sentry Glass Shield H2O Hydrophilic in an inconspicuous location to ensure performance and compatibility with the surface. Application Make certain surface has been prepared properly and is clean and dry. If applying outdoors, make certain the ambient temperature is between 45° F and 105° F, 90% RH or less. Shake the container for several minutes to re-suspend the Nano particles that have settled to the bottom. Make certain to shake and or stir every 10-15 minutes to ensure proper performance. Use a soft lint free, shop quality paper towel to apply. Pour an amount of the coating onto the paper towel to saturate it but not so much it is dripping off. Then in a circular motion wipe a thin coat onto the surface making certain to get complete coverage. Leave solution on surface, do not wipe off, will dry clear in five minutes on its own.
Dry Time	Drying Time (@ 77 F, 50% RH): Temperature and humidity dependent. Touch: 3-5 minutes Through: 3-5 minutes Full Cure: 3-5 minutes
Clean Up	Clean tools and equipment with water, rinsing thoroughly.

Caution	In the event of contact with skin, wash skin thoroughly with soap and water. Always wear safety goggles or splash shield to avoid splashing into your eyes. Do not wear contacts without eye protection. If sealer gets into your eyes immediately flush eyes with water for 15 minutes. If eye irritation occurs after rinsing seek medical attention. If accidentally swallowed, rinse mouth thoroughly with water. In case of discomfort, obtain immediate medical attention.
Care & Maintenance	To clean and maintain, simply wipe on Sentry Step #3 Glass Conditioner . Apply same way, wipe on and leave to dry clear in 5 minutes.
Warranty	<p>Limited 2 Year</p> <p>Sentry Molecular Coatings, Inc. guarantees Sentry Glass Shield H2O Hydrophilic to be defect free from date of purchase for 2 years and any material that is proven to be defective will be replaced in a like quantity by the manufacturer with proof of purchase receipt, and provided it has been applied according to the instructions on container and data sheet along with other related guidelines posted at SentryMolecularCoatings.com. This warranty only extends to the owner of the property upon which the product is applied and is non-transferable. Seller will replace product 100% of full value for the first 1 year then prorated for the remaining 1 year. Warranty does not cover wear and tear only manufactures defects. Any warranty claim must be made in writing and sent to Seller with supporting materials and access to the property for inspection and testing as requested by Seller. Seller will thereafter provide replacement product for product found to be defective. This warranty is given in lieu of all other warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose. The remedy stated herein is an exclusive remedy and Seller shall not be responsible for any other damages, including labor or any incidental, consequential, special or punitive damages, whether based on breach of express or implied warranty, negligence, strict liability or other legal theory.</p>