



GLASS COAT H2O HYDROPHOBIC

DATA SHEET

SDS BIONIC GLASS COAT H2O HYDROPHOBIC

DESCRIPTION

SDS Bionic Glass Coat H2O Hydrophobic delivers an invisible, durable coating by chemically bonding to surfaces. Once on the surface, depending upon the substrate, it can impart water repellent, antistatic, and scratch resistant properties.

SURFACE

Glass, Mirrors, Tub and Tile, Bowl, Ceramics, Furniture, Transportation and Vehicle.

SOLUTION FOR

- Durable scratch resistant coating
- Imparts water repellency
- Imparts antistatic properties

CHARACTERISTICS

Appearance: colorless to pale yellow

Finish: Clear

Odor: mild

Vehicle Type: Water based

Flash Point: N/A

VOC: near 0 g/l

Weight per Gallon: 8.3 lb/gallon

COVERAGE

800-1000 sq. ft. per gallon

Coverage will vary depending on the porosity and texture of the substrate.

EXPECTED WEAR

6 months to 1 year under normal conditions. Then simply re-apply as needed.

SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, and other foreign material using a melamine sponge or newspaper and a glass cleaner. Rinse thoroughly with fresh water and allow surface to dry. Rub surface with newspaper. Using Blue Tape mask off your surfaces, also 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 Glass Coat H2O Hydrophobic 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 re-shake every 15-20 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 wipe a thin coat onto the surface. Rub the coating into the surface. Buff clear with a micro fiber mop.

DRY TIME

Drying Time (@ 77 F, 50% RH): Temperature and humidity dependent.

Touch: 3-5 seconds

Through: 3-5 seconds

Full Cure: 3-5 seconds

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 coated exterior surfaces simply hose off with a garden hose equipped with a pistol grip sprayer. On interior use a damp towel.