

APPLICATION INSTRUCTIONS

Description

NanoTech Hydrophilic Glass Coating is a clear polymer coating that uses nano-technology to create an invisible, durable barrier for hard surfaces.

Applications / Surfaces

NanoTech Hydrophilic Glass Coating is an all purpose and multi-surface coating ideal for Tub, Tile, Glass, Bowl, Grout, Floors, Pools and Vehicles. NanoTech Hydrophilic Glass Coating is safe for use on: Glass, Ceramics, Stainless Steel, Acrylics, Painted Surfaces, Polystyrene, ABS and Polycarbonate. This coating should not be used on polished limestone or marble as it may dull the finish.

- Provides cleaning properties without impacting barrier effect.
- Creates a hydrophilic and easy cleaning surface.
- Rapidly absorbs onto hard surfaces including clear coats and paints, glass and plastics, aluminum and steel, composites and ceramics.
- Provides spot-free drying and anti-fogging in hard surface cleaners and treatments.
- Functions in acid, neutral, alkaline and peroxide environments.
- Is dye compatible.

Characteristics

Appearance:	colorless to pale yellow
Finish:	Clear
Odor:	mild
Base Type:	Water based
Flash Point:	N/A
VOC:	Zero 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.

Expected Wear

6 months to 1 year under normal conditions. Then simply reapply as needed.

Surface Preparation

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, and other foreign material using NanoTech Coatings Safe Clean. Rinse thoroughly with fresh water and allow surface to dry. Rub surface with newspaper. Cover any nearby surfaces to avoid accidentally coating them.

HYDROPHILIC GLASS COATING

Application Instructions

Test Area

Always test NanoTech Hydrophilic Glass Coating 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 temperature is between 45° F and 105° F, 90% relative humidity or less.
- Shake the container for several minutes to re-suspend the nanoparticles 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.
- Saturate the paper towel with the coating, but not so much that it is dripping off.
- Wipe a thin coat onto the surface. Rub the coating into the surface.
- Buff clear with a micro fiber mop.
- Clean tools and equipment with water, rinsing thoroughly.

Drying Time

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

Touch: 3-5 seconds

Through: 3-5 seconds

Full Cure: 3-5 seconds

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. Rinse with fresh water and dry. When additional cleaning is required, use NanoTech Coatings Safe Clean and rinse with fresh water. To re-apply simply follow application instructions, there is no need to strip off original coat.

Cautions

- 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.