TECHNICAL DATA SHEET

ThinTech Coatings
ADVANCED COATING TECHNOLOGY

HYDROPHILIC GLASS COATING

DESCRIPTION

ThinTech Hydrophilic Glass Coating is a transparent polymer coating utilizing advanced nanotechnology to form an invisible, durable barrier on hard surfaces.

Applications / Surfaces:

ThinTech Hydrophilic Glass Coating is a versatile, multi-surface coating suitable for use on commercial glass exterior, solar panels, tiles. It is safe for application on glass, ceramics, stainless steel, acrylics, painted surfaces, polystyrene, ABS, and polycarbonate. This coating should not be applied on vehicle or aeronautical windscreens polished limestone or marble.

CHARACTERISTICS

Appearance: Colorless to pale yellow
Odor: Mild
Base 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: The surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, and other foreign material. Rinse thoroughly with fresh water and allow the surface to dry. Wet Buffer or Microfiber cloth. Protect any nearby surfaces to avoid accidental coating.

APPLICATION INSTRUCTIONS

Test Area: Always test ThinTech Hydrophilic Glass Coating in an inconspicuous area to ensure performance and compatibility with the surface.

Application

1. Ensure the surface is properly prepared, clean, and dry.
2. If applying outdoors, ensure the temperature is between 45°F and 105°F, with relative humidity at 90% or less.
3. Shake the container for several minutes to re-suspend the nanoparticles that may have settled.
4. Re-shake every 15-20 minutes during application to maintain performance.
5. Use a soft lint-free, shop-quality paper towel to apply.
6. Saturate the paper towel with the coating, but avoid dripping.
7. Wipe a thin coat onto the surface and rub it in.
8. Buff the surface clear with a microfiber mop.
9. Clean tools and equipment with water, ensuring thorough rinsing.



If you're a property owner seeking to safeguard your investment and extend the life of your outdoor spaces, look no further than our advanced formulations and unparalleled performance.

For more Information:
info@thintechcoatings.com

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DRY TIME

- Touch: 3-5 Minutes
- Through: 30 - 60 Minutes
- Full Cure: 12 Hours.

CARE & MAINTENANCE

For exterior surfaces, hose off with a garden hose equipped with a pistol grip sprayer. For interior surfaces, use a damp towel. Rinse with fresh water and dry. For additional cleaning, use ThinTech XD Bio. To reapply, follow the application instructions; there is no need to remove the original coat.

CAUTIONS

Avoid contact with eyes and prolonged skin exposure. Do not ingest. Use with adequate ventilation and wear appropriate protective equipment. Keep out of reach of children.