

INVISIBLE SHIELD® GLASS COATING USE AND APPLICATION PROTOCOL

GLASS ASSESSMENT

- (1) **Glass must be clean and dry to ensure proper application and bonding.** New glass or light surface soil can be removed by a normal glass cleaning/rinsing procedure.
- (2) Do Not clean glass in hot, direct sunlight or if the surface temperature is in excess of 32°C.

INVISIBLE SHIELD® IS A READY-TO-USE (RTU) PRODUCT

- Requires no shaking, stirring and should not be diluted.
- Should be used in a manner which **ensures complete coverage.** Applied by spraying, wiping and/or polishing techniques.
- Offers remarkable glass protection and coverage – **in excess of 93m² per 0.95L**



APPLICATION CONDITIONS – SAFETY & HANDLING

- **Protective eyewear and gloves are recommended when directly handling or applying the Invisible Shield®.**
- For best application, do not apply the coating in hot, direct sunlight, or if the glass surface temperature is in excess of 32°C or below 0°C.
- Do not apply on wet, rainy days or when the humidity is above 90% as this will slow the evaporation process and inhibit bonding of the coating during application.

INVISIBLE SHIELD® – SPRAY OR WIPE ON APPLICATION INSTRUCTIONS

1. Spray product directly and evenly onto clean glass surface using an air or airless operated fine mist sprayer (metal or HDPE plastic container) holding the sprayer approximately 6-9” from glass. Make sure the glass is visibly wet with product, but do not over apply the product to avoid drip.
2. After spraying a fine mist of Invisible Shield onto the glass, polish the product into the surface using a clean cotton or microfiber applicator/tool. An adjustable long stem applicator is recommended. (i.e. Unger ErgoTec)

15-20cm Away From Glass**Spread Evenly**

OR- Wipe On Application, Thoroughly saturate a clean cotton or microfiber applicator/ tool with Invisible Shield and wipe/polish directly onto the glass using firm overlapping motion.



***NOTE: A cloth or stick can be reused for application as long as it remains clean and uncontaminated by soil or any other chemical including water.**

3. For Both Applications: Allow the product to dry on the glass for (2-3 min.) or until the solvent has evaporated. If needed, re-apply a 2nd coating to ensure complete coverage and optimum protection. Allow the coating to dry until a slight haze has formed.
4. Remove any excess haze by simply spraying or rinsing the glass with clean water and polish the glass with a dry cotton/microfiber or paper towel (tool) until crystal clear.

QUALITY CONTROL:

- **After application of Invisible Shield®, test an area of the glass to make sure it is water repellent.** A proper Invisible Shield application will achieve a water drop/contact angle of 108° to 112°

RECOMMENDED EQUIPMENT:

- Spray Application: Metal or airless sprayer is recommended with a .011 to .014 spray tip.
- Polishing Application: An adjustable long stem cotton or microfiber applicator (used normally for cleaning glass) is recommended.
- An ample supply of clean water and cotton/microfiber cloths are necessary to remove any excess haze and to polish glass clear.



INVISIBLE SHIELD® PERFORMANCE/WARRANTY

Invisible Shield is warranted to protect glass depending upon application, maintenance and exposure.

- Invisible Shield® is unaffected by washing with normal soaps, solvents or detergents, and can only be affected by abrasive conditions or lack of care.
- The performance of Invisible Shield® is a direct function of the original condition of the glass that was treated, quality of the application, nature and degree of weather, exposure and a reasonable periodic maintenance schedule.
- Invisible Shield® will never crack, peel, discolour or build-up. Completely transparent.
- Surface protection can be easily renewed and reapplied as needed without removing the prior application if re-application is necessary.

CARE INSTRUCTIONS / MAINTAINING INVISIBLE SHIELD® PROTECTED GLASS

- Treated glass must be periodically cared for to ensure peak performance of the coating and to remove any light surface soil or airborne contaminants that have evaporated on surface.
- **Do not use abrasive cleaners as they will hurt the protective coating.**
- **Repel® Glass Cleaner is recommended as a periodic cleaner/maintainer in lieu of other cleaners. REPEL will further extend the performance of the Invisible Shield® Glass Coating.**

STORAGE & SHELF LIFE

Invisible Shield Glass Coating contains a flammable solvent and should not be used or stored near an open flame or at temperatures above or 45°C. It should be stored away from direct sunlight, in a cool dry place. Shelf Life of Invisible Shield is indefinite in closed containers.