Here's How Invisible Shield Works

Invisible Shield_® forms a protective barrier on the surface so that dirt, grime and minerals won't stick! Surfaces can be easily maintained and renewed for a lifetime with Invisible Shield and other aftercare products.



Invisible Shield durably seals the microscopic pores of the surface to actively repel water, soil & stains for easy removal.



Water, soil and stains stick to an untreated surface requiring harsh chemicals and abrasives for removal.

Frequently Asked Questions

How is Invisible Shield_® PRO 15 Applied?

IS PRO 15 is easy to apply without long curing times. You can use a wide variety of simple "wipe on" or "spray" applications to achieve a streak-free, brilliant shine. To make it even easier, cost effective and efficient for glass manufacturers to offer protected glass, Unelko has developed its advanced, automated Microburst 2000 Glass Coating Machine to apply the Invisible Shield PRO 15 at over 6,000 sq. ft (600 sq. meters) per gallon.

How long will Invisible Shield_® PRO 15 last?

Applied properly and with adequate, periodic, light maintenance, the IS PRO 15 is extremely durable and can last up to 15 years on most *exterior* glass surfaces. Like all coatings or paints, durability is dependent upon the initial application, degree of exposure, ongoing maintenance and abrasion to the surface. On *high contact, interior* surfaces such as shower glass, IS PRO 15 will last up to 3 years or longer and should be cleaned on a monthly or weekly basis commensurate with use and exposure to dirt, grime, soap scum or minerals. The IS PRO 15 is unaffected by washing with non-abrasive soaps, solvents or detergents, but it is recommended to use REPEL_® Glass & Surface Cleaner to properly maintain over longer periods of time. *Ask a Unelko Representative about the Warranty-Application- Performance Guide.

How much coverage does each application provide?

Invisible Shield PR0 15 is ultra-thin, spreads evenly and durably and instantly forms a covalent bond to the glass. Therefore, you get incredible surface coverage with each application. One quart of IS PR0 15 will treat and protect 1,000 square feet (approximately 100 square meters) of surface.

What is the Invisible Shield_® Lifetime Protection Program for Shower Glass?

Glass Protection powered by Invisible Shield can be professionally applied at the factory or in the field. With an Invisible Shield purchase, REPEL_® Glass & Surface Cleaner should maintain glass and other fine fixtures effortlessly. Do not use abrasive cleansers as they can interfere with the protective coating. A light towel dry is recommended as needed. The Invisible Shield Protection can be infinitely renewed—for a lifetime of the glass when needed—depending upon use and exposure, *without* removing the prior treatment or risk of buildup or discoloration.

Questions/Comments? Call 1-800-528-3149 M-F, 8-5 MST

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INVISIBLE SHIELD

PROTECTED

UNPROTECTED

NANO SCALE "Hydrophobic" GLASS COATINGS for the Preservation and Enhancement of COMMERCIAL and RESIDENTIAL GLASS

Pioneering Durable Micron-thin Soil, Stain and Scratch Protection for Glass

Unelko Corporation has become a leading manufacturer of water repellents, surface treatments and protective coatings and they have steadfastly pioneered the Invisible Shield "Easy Clean" Coatings to preserve and protect glass and other surfaces to reduce the frequency and cost of cleaning. One of their primary focuses has been on the preservation, enhancement and "preventive cleaning" of residential, commercial and architectural glass including facades, windows, glass walls, doors, partitions, mirrors, skylights and canopies, shower doors and tile, solar, automotive and marine glass. "Glass is the single most important building material known to man, and it must be protected" stated Howard G. Ohlhausen, Founder of Unelko.

Invisible Shield_®, Invisible Shield_® PRO 15 and REPEL_® Have Broad Application on a Variety of Commercial and Residential Glass

Unelko's specialty cleaners, treatments and protective coatings offer owners, contractors and end users an easier, more cost effective way to maintain glass. Importantly, Invisible Shield improves the ongoing appearance and clarity of glass and protects it against potential irreversible damage from stains, pitting, etching or scratches...long term.

Sandblasted

Solar





Shower

Architectural



Marine

2



Aeronautical/Auto

Vitreous China/Sanitary Ware

Why Glass Needs to be Durably Protected



Glass is not corrosion resistant. Its very nature is hydrophilic or water, moisture, soil and stain accepting. It has many irregular hills, peaks and valleys that trap and hold moisture, pollution and other inorganic contaminants that build-up if not maintained on a very regular basis. The chemically active build-up attacks and weakens the glass causing stains, pitting, etching and other permanent damage.

Advantages of Invisible Shield PRO 15

- » Lasting protection up to 15 years or longer
- » Repels water, soil, rust, lime and minerals
- » Prevents unsightly stains, scratches and deposits
- » Saves work, repairs and replacements
- » Improves glass appearance and clarity
- » Makes cleaning faster, easier and more efficient
- » Eliminates the need for chemicals or abrasives
- » Saves time and labor, reducing cost of cleaning
- » Easily applied and easily renewed
- » Makes glass 77.3% more scratch-resistant

Unmatched Performance & Value

The Leader and Most Trusted Name in Glass Protection

The Invisible Shield is the effective, low cost solution to the ongoing deterioration, degradation of residential and commercial glass.

Unelko has more than 40 years in the research, development and manufacture of specialty cleaners, water repellents and protective coatings for the preservation, enhancement and "easy clean" benefit of glass and other surfaces. The very best commercial glass and sanitary ware manufacturers, distributors and end users are offering the Invisible Shield Glass Coatings to preserve and protect glass and other high end surfaces. Manufacturers of flat glass, windows and facades, walls, partitions, mirrors, shower doors and tile, windshields, marine and solar glass can now offer a better product by protecting the glass against harmful effects of the environment, degradation and corrosion. The Invisible Shield Glass Coatings can be pre-applied to glass during manufacture or easily applied by professional contractors in the field to protect existing glass as an "after care" cleaning and preservation solution.



