



## **HOW LONG DO GLASS COATINGS LAST?**

Whether pigmented, clear or invisible...**all** water & soil repellent glass coatings are only as durable as the underlying surface...**and the amount, type and degree of weathering, soiling and abrasion to which they are subjected.** Accordingly, the question really asks: *“How long will “treated” or “coated” windows, shower doors, sinks, tubs and tile stay clean?”*

Unfortunately, other manufacturers of glass coatings have made woefully exaggerated – unproven – durability claims for their products. They don’t recognize that – by the very nature of everyday weather and soiling – **there can be no such thing as either “permanent” soil-free glass surfaces or “non-wearing” water, soil & stain repellent coatings.** They simply won’t admit that outdoor or indoor surfaces get dirty, and that surfaces are subject to wear and tear in direct proportion to their level of use and exposure. In short ... they won’t admit that surface care must be ongoing... whether **for improved visibility & motoring safety...or for easier next-time cleaning!**

Unelko Corporation is different...we have studied the **realities of weather, the realities of everyday soiling and the impact of hard water minerals, rust, limescale and abrasion on surfaces.** Accordingly, we respond to what actually happens in the real world, and we focus on the science required to create the products/technologies needed **for effective surface care!** It is irrefutable that even hard surfaces – like glass – have microscopic pores that trap organic and inorganic soil; making the ultimate purpose of water, soil & stain repellent coatings to reduce the penetration, adhesion and buildup of everyday dirt and grime to keep surfaces cleaner...longer!

Since it is impossible to control either weather or soil exposure, Unelko’s high-performance, **invisible water, soil & stain repellent coatings** are designed and proven to be resistant to removal by any soap, solvent, detergent or cleanser that would not otherwise damage or etch an untreated version of the same surface. However, like unprotected surfaces, even Unelko’s high-performance coatings are gradually diminished and **eroded by the mechanical abrasion of windborne grit, grime, sand and pollutants** that are splattered against windows and other surfaces during inclement weather. Similarly, interior surfaces are gradually **eroded by the mechanical action of washing or wiping with the broad array of conventional cleaners and cleansers;** particularly when using brushes, sponges and paper towels whose bristles and binders are frequently “harder” than the hardness of the surface being cleaned.

Thus, although remarkably durable, **all of Unelko’s surface coatings are specifically formulated to be easily renewable** – by the ultimate end-users – without pre-treatment, pre-cleaning or the need to remove prior coating residues. All of Unelko’s “nano-scale” coatings “fill in the voids” created by **wear, tear and exposure.** With each use, they renew the protective barriers previously applied for the preservation, enhancement and easier next-time cleaning.

But, even Unelko’s best, most durable surface coatings – or Unelko’s newest **dual-action** hard surface cleaners and coatings – can be **“over coated”** with sticky, gooey everyday spills & splatters. However, like Teflon®-coated surfaces, such soiling is easily washed with plain water or mild detergent solutions; leaving the coating itself undiminished in the process.

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