

EASY-TO-CLEAN GLASS RAILINGS WITH DIAMON-FUSION®

High-performance glass coating to protect glass from stains and corrosion

Keep glass railings protected against hard water stains through the permanent protection of Diamon-Fusion® glass treatment. By filling in the peaks and valleys of the glass – water, dirt, and other pollutants are easily washed off, cutting cleaning time and maintenance costs.



UV RESISTANT AND ECO-FRIENDLY



Diamon-Fusion® is 100% optically clear and UV stable (won't break down in sunlight). Diamon-Fusion® also eliminates the need for harsh chemical cleaners, promoting a more hygienic environment.

Prevents stains, corrosion, and etching

Reduces maintenance time and costs on both sides of the glass

Helps protect against salt spray

Suitable for new and existing glass

Increases profit margins – adds more value to your glass products

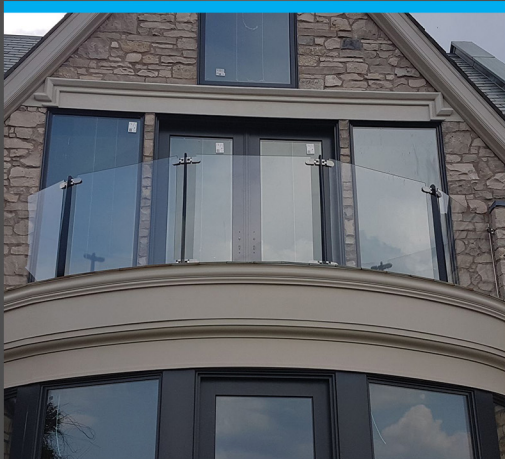
Competitive advantage – differentiates your glass offering

Scratch resistant – helps prevent abrasions



INDUSTRY-BEST WARRANTY

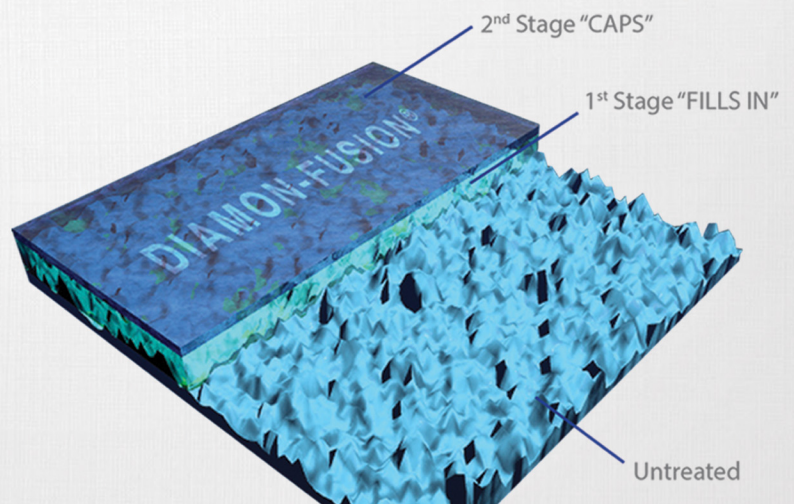
Diamon-Fusion® is an easy-to-clean, protective coating backed by a robust lifetime warranty on residential glass railings and a 15-year warranty on commercial glass railings, as long as the care recommendations are followed.



Tested and approved by: DOWSIL™ Sealants, Sika® Sealants, Intertek, Fenzi, Smith-Emery, and Chemir. CSI Reference Section 09 01 10.92 – Protective Surface Treatments.

HOW DIAMON-FUSION® WORKS

At a microscopic level, glass is quite rough. Inevitably, this allows hard water and environmental pollutants to easily penetrate the surface causing unwanted stains. Diamon-Fusion® is a patented two-step process that chemically bonds to the glass, filling in the microscopic peaks and valleys of the surface. The result is an ultra-thin, transparent barrier that seals the glass.



- > **Interlinked nanocoating** - chemically bonds with glass
- > **100% optically clear** - transparent nanocoating
- > **Chemically inert** - environmentally safe
- > **Hydrophobic (water-repellent)** - easier to clean

- > **Oleophobic (oil-repellent)** - easier to clean
- > **No cure time** - instantly bonds to the glass
- > **Anti-soil** - protects against environmental pollutants
- > **Coating thickness** - < 40nm (nanometers)