

Why Diamon-Fusion®?

Beautify Your Home • Clean Less

Homeowners around the globe have discovered **Diamon-Fusion®**'s unique products to help restore, maintain and protect surfaces. Surfaces treated with **Diamon-Fusion®** become water and oil repellent resulting in:

- *Less frequent cleanings*
- *A reduction in mold and bacteria*
- *Stain and graffiti resistance*
- *Scratch resistance*
- *Impact resistance*
- *Resistance to leaching of calcium and sodium (etching caused by hard water)*
- *At least 20% more brilliance (shine in glossy surfaces)*
- *Environmentally friendly cleaning*



Diamon-Fusion® Nanotechnology

DFI's patented nanotechnology can be easily installed on new and existing surfaces in homes, businesses, vehicles and many other environments.

DFI's nanochemistry can be applied to most surfaces containing silica (silicon dioxide) such as glass, ceramic tile, porcelain, granite and quartz. The chemical reaction bonds to form an ultra-thin protective layer of optically clear material which makes the surface significantly easier to clean and resistant to weathering. The method is done at nano-scale levels, which is a length scale ranging from approximately 1 to 100 nanometers (1 nanometer is 1 billionth of a meter).

The bond created in the patented process is a covalent bond. A covalent bond means that the coating actually shares electrons with molecules in the glass itself, thus becoming part of the glass. Covalent bonds are approximately 10 times stronger than hydrogen-bridge bonds, which are commonly used in most other water repellent coatings.



©2010 Diamon-Fusion International, Inc. All rights reserved.
This brochure is a summary of some of the benefits.
See actual limited warranty for specific details.

Phone: 1.888.344.4DFI(334) (US only)
+1.949.388.8000
www.DiamonFusion.com

Your local Diamon-Fusion® retailer:

Maintain the Beauty Make Your Life Easier

Diamon-Fusion® Keeps
Glass and Glass-like Surfaces
Looking Newer Longer



www.DiamonFusion.com



Diamon-Fusion®...

Makes Your Life Easier

Keeping your shower enclosures, countertops, windows, sinks, toilets and other surfaces around your home beautiful usually means spending time and money scrubbing with harsh cleaners. Now you can let **Diamon-Fusion®** put an end to all that back-breaking work as well as the environmental pollution those cleaning solutions can cause.

Diamon-Fusion®'s patented technology makes surfaces easier to clean by making them more water and oil repellent. The less water and oils stick to the surface, the less they can deposit their contents such as hard water stains, soap scum and other waste products they carry onto your surfaces.

Any small amount that may stick to a **Diamon-Fusion®** treated surface can be easily removed with just clean water and a minimum of effort.



Protects Your Investment

Over time, hard water stains can destroy the beauty of glass, granite, tile, porcelain and many other materials in your home by leaching minerals from these surfaces resulting in permanent damage. The surface can be perfectly clean, but this damage results in a white hazy or frosted appearance. This is called Type 3 corrosion and the only solution is to replace the shower door, enclosure, counter top, toilet, window or wherever the damage appears. However, if that surface is treated with **Diamon-Fusion®** upon installation (or soon after), this damage can be prevented.

The secret is in **Diamon-Fusion®'s** patented technology that improves and protects treated surfaces with an ultra smooth barrier against

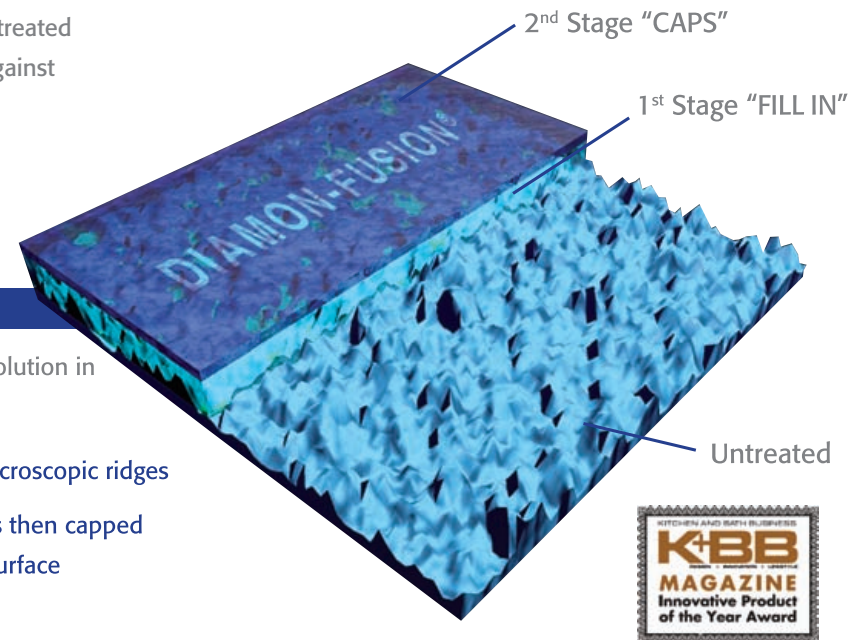
- *Hard Water Mineral Deposits*
- *Environmental Pollutants*
- *Weathering*

A Closer View...

Diamon-Fusion® offers a brilliant solution in protection and performance!

Step One: A chemical fills in the microscopic ridges

Step Two: This bonding substrate is then capped and sealed, enhancing surface smoothness



The Patent Proves It!

Everyone knows that when you have a major new technology, you patent it to protect the idea. Nanotechnology is no different. The United States Patent number for **Diamon-Fusion®** is 6,245,387 and can be found on the U.S. Patent and Trademark Office website (www.uspto.gov).

In the sea of questionable claims about what products can do, a patent is the rock that you can rely on to ensure the technology is real. As new coatings enter the market, look to see if they are patented. If you can't find the number, ask the sales representative or manufacturer. If it is not patented, it is likely based on old, obsolete technology despite what they may be claiming.

Diamon-Fusion International, the maker of **Diamon-Fusion®**, has patents or patents pending in over 120 countries worldwide. **DFI's** Research & Development team is constantly improving the process and techniques covered by the patent as well as creating new and exciting products for your car, home and business. Visit www.DiamonFusion.com to see **DFI's** full line of products.



"I had *Diamon-Fusion®* applied to my shower doors several years ago and it is still very effective and has more than exceeded my expectations after all of these years. I also am extremely pleased with your Consumer Maintenance Kit which has saved me several hundred dollars in potential replacement costs."

Tom Thompson, Corona del Mar, CA