Why Diamon-Fusion®?

Clean Less, Increase Efficiency

Solar array owners 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

- Reduction in mold and bacteria

- Scratch, stain, impact and graffiti resistance

- Resistance to leaching of calcium and sodium (etching caused by hard water)

- 20%+ more brilliance (shine in glossy surfaces)
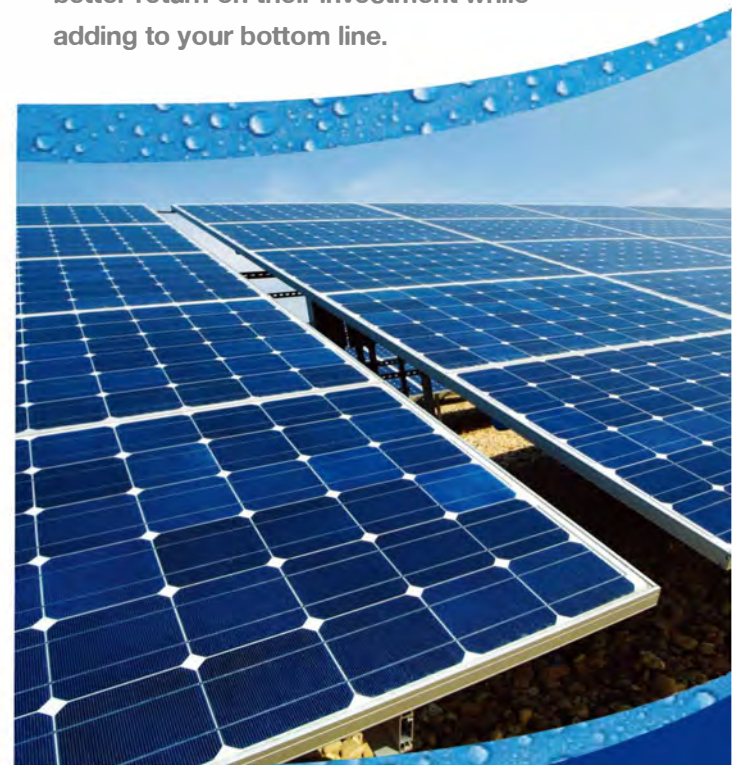
- Environmentally friendly cleaning

DFI
DIAMON-FUSION INTERNATIONAL

CHINA SPECIAL FASTENERS, INC.

Increase Revenue with a New Business Opportunity from Diamon-Fusion®

Diamon-Fusion®'s revolutionary solar panel coating offers a new revenue stream for solar installers and operations and maintenance contractors. By increasing panel efficiency and decreasing the frequency of cleaning, you can offer owners a better return on their investment while adding to your bottom line.

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Diamon-Fusion® Provides Value to Solar Owners

The number one concern among solar power owners is how to maintain their new investment.

Proper panel cleaning and maintenance is one of the best ways for solar owners to generate the best return on investment, but it can also be a costly expense.

Diamon-Fusion® reduces how often solar panels need to be cleaned and makes the cleaning easier when it does need to be done. Additionally, Diamon-Fusion® also makes panels resistant to impact, scratches, stains and graffiti.

As a result, panels that have been treated with Diamon-Fusion® realize increased efficiency from cleanliness, as well as from protection against damage caused by blowing debris, tree branches or hail.

A closer view…

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

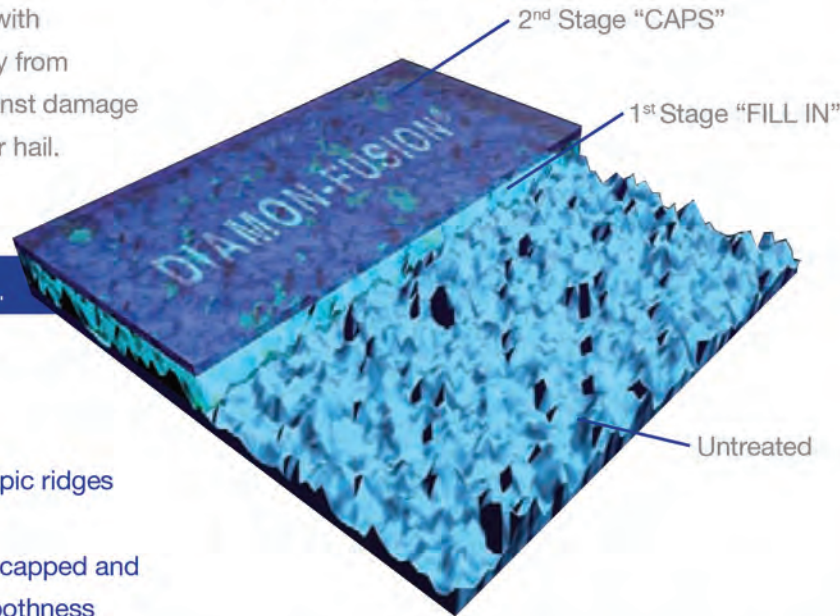**Step One:** A chemical fills in the microscopic ridges

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

Diamon-Fusion® Protects the Owner's Investment with a Limited Lifetime Warranty

Whether you offer the owner Diamon-Fusion® already applied to solar panels from the factory, during installation, or even to an existing array (the sooner the better), becoming a Diamon-Fusion® licensee means more revenue, less or more efficient cleanings, and a better investment for the owner.

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

2nd Stage "CAPS"

1st Stage "FILL IN"

Untreated

How can I make money selling Diamon-Fusion®?

Cost to clean a solar array*
Crew, materials, labor, de-ionized water, etc.
Unprotected $4.00 (50Kw) - $12.50 (3Kw) per panel
Protected with Diamon-Fusion® $3.00 - $10.00

Frequency of cleaning a solar array
Unprotected 3-4 times per year
Protected with Diamon-Fusion® 1-2 times per year

Cleaning & Maintenance Contract
Less frequent cleanings means you can offer a lower cost service, or keep pricing the same and increase your profits.

How much can I charge?
An application of DF1 and DF2 costs as little as $10 per panel for materials and can be completed in five minutes.
Add between $30 and $60 per panel to your price.

How does my customer save money?
- Field tests at a 470Kw array showed a 1% increase in output over one year while reducing cleaning costs by 67%.
- Cleaning is required less frequently - often a simple rinse with plain water is all that is needed.

www.mudgefasteners.com/DFI

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*Actual costs to clean a solar array will vary based on labor rate and cleaning methods used. Stated figures are general estimates based on some solar installers' experience.