

Roof Coating Solutions

Tackle Hail Damage
Head On

Hail causes more than \$1 billion worth of damage every year

In 2019 alone, more than 5,000 major hail storms were recorded in the US. Nowhere is safe, particularly when storms can strike outside of hail season.

It's time to start thinking about damage control to avoid costly repairs and weeks of disruptive work.

Prevent Further Damage

Picture this: disaster has struck and a hail storm has wreaked havoc on your building. The damage hasn't been fully revealed yet, but you know that there's the potential for leaks and cracks to start appearing at any moment.

What do you do?

Start by getting your roof inspected by a qualified professional immediately after the storm. This can save you time and money down the road. And will put your mind at ease.

Make sure the inspection includes:

- Verify whether the coating system has proper adhesion to the substrate or damage
- Verification that the drains or scuppers are operational and the screens and strainers are still in place
- Checks for any holes, cuts, or ruptures
- Identification and removal of any debris such as tree limbs

The Calm After the Storm: Save Yourself Up To 70%

If damage is discovered, don't panic.

You might think you need a complete (and expensive) tear-off. But this isn't true. Instead, you can repair your hail-damaged roof for a fraction of the cost with a high-performance coating system.

The figures speak for themselves. A 10,000 square foot complete roof replacement costs around \$200,000. A specialized coating system can reduce this cost by up to 70% and includes a 20-year warranty.

Systems

You have two options when it comes to the type of coating system that can be used, depending on your roof type.

Aliphatic

Permthane Aliphatic System for Spray Polyfoam Roofs.

Our tried and tested Neogard® Permthane Aliphatic coating systems perform well after multiple hail events. And they last beyond their specified lifecycle without needing maintenance.

They work by creating a durable and seamless waterproofing membrane that protects your spray foam roof and withstands the effects of ponding water, ultraviolet light, and severe weather conditions.

Added benefits include:

- Eliminating the time and expense of a complete tear-off
- An extension on the life of your roof
- Class 4 Very Severe Hail (VSH) approved to withstand a two-inch hail impact at 70 miles per hour in accordance with FM 4473

Elasta-Gard™

Elasta-Gard System for Metal, Concrete, Modified Bitumen & Single Ply Roofs.

Our hardy Elasta-Gard system provides a protective and reflective urethane coating. The combination of high tensile strength and elongation properties gives it superior impact resistant advantages over acrylic and silicone coatings.

Roof Coating is Not Considered a Roof System

Roof coating is not considered a roof system unless it's reinforced, which helps you sidestep the rule that commercial properties can't have more than two roof systems. Instead, it's a maintenance coating that helps you avoid the added time and costly expenses of a complete tear-off while extending the life of your roof.

The Best Protection

Myers Park Industrial Show Barn, Collins County

After a delay in construction, the Myers Park Agricultural Show Barn faced being unprotected throughout the spring storm season. But Longhorn Urethane came to the rescue.

They added one-and-a-half inches of new foam to the existing roof and coated it with Neogard Permthane II to make sure it was hail proof during the remainder of its construction. The solution not only meant that the barn avoided any serious hail damage, but it also provided higher R-value insulative properties.

As a result, workers were able to finish up construction to schedule without any issues.

Get your roof ready for the upcoming hailstorm season.



Hempel factories, R&D centers and stock points are established in every region. Across the globe, Hempel's coatings protect surfaces, structures and equipment. They extend asset lifetimes, reduce maintenance costs and make homes and workplaces safer and more colorful. Hempel was founded in Copenhagen, Denmark in 1915. It is proudly owned by the Hempel Foundation, which ensures a solid economic base for the Hempel Group and supports cultural, social, humanitarian and scientific purposes around the world.

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