



Recoating Your Foam Roof

Foam's Underrated Benefit

Spray foam roofing has been around long enough that most of its benefits and advantages are well known among potential users. However, there remains one important benefit of foam that is often forgotten and hugely underrated: the ability to be recoated.

What is a Foam Recoat?

To first understand the benefits of a recoat, you have to understand exactly what a recoat is. At its very simplest, a recoat is the process of cleaning an existing foam roof, applying a new layer of protective coating, and thus extending the life of the foam by up to another 20 years. A recoat is simply adding on to the existing protective layer with more material and protecting the foam for a longer time.



Among other benefits, a recoat makes your roof look clean and beautiful.

Why Recoat?

Spray foam is one of the most durable, long-lasting roofing materials available. Just about the only thing that can damage spray foam is the sun and its UV rays. So, when foam is installed, a protective coating is applied over top of it that reflects sunlight and prevents this UV deterioration. However, over time this protective coating can wear away and expose the foam. Before that happens, recoating allows the foam to be protected.

The foam beneath the coating is usually still in great shape, it just needs a new coating. Instead of removing the perfectly good foam, the coating is simply replaced (recoated) and the foam can last another 10-20 years.

Before



After



Benefits of Recoating

Recoating your roof is a highly underrated benefit of spray foam. Some of the benefits you receive that are often ignored include:

- **Renewed Life:** Extend the life of your foam roof by up to 20 years.
- **Renewed Protection:** If any cracks or leaks have developed, a recoat will full encapsulate them.
- **No Tear-off:** Most roof replacements requires tear-off, but this is unnecessary with a recoat.
- **Improved Reflectivity:** A fresh reflective coating can reflect up to 90% of UV rays, cooling your building.
- **Improved Aesthetics:** Over time, coatings pick up dirt. A recoat cleans the roof and provides a better experience.

The Recoat Process

Most Common:

- Perform infrared scan to identify any wet foam
- Powerwash the roof surface
- Repair any mechanical damage
- Apply new layer of protective coating (Recoat)

Less Common:

Occasionally, if the recoat is occurring too late and the coating has already been worn away, the foam will be damaged and need to be replaced. In this case the foam is scarified, replaced, and then coated with a protective coating.



Contact IRC today to learn more about our company, our roofing systems, and how a recoat can help you.