



## Restoration Coatings

### Cost Effective, Sustainable, Energy Efficient

There are hundreds of millions of square feet of single-ply, metal, and asphalt based roofs that traditionally would be torn out and replaced with a new roof after 10-20 years. However, thanks to the explosive growth of roof coatings, these roofs can now be repaired, restored and maintained by spray-applying a roof coating. All this comes with the benefit of up to a 20 year warranty.

### The Simple Solution

Rather than tearing out your existing roof, disposing of the old materials, and replacing it with a brand new roof, a restoration coating encourages building owners to "think green" by keeping their current roof in place and simply applying a coating over it.

Restoration coatings are most often silicone or acrylic, and they are spray-applied directly to the existing roof surface. In most cases, no primer is needed, and only a power washing of the roof is required to prep the surface for coating application. This simple process saves time, money, headache, and reduces waste sent to the landfill.

### Longer Life, Better Performance

Restoration coatings are commonly applied to concrete, modified bitumen, single-ply, metal, and smooth built-up roofs. The lifespan of each of these materials vary, but one thing is for certain: once they are worn out, your building will need a completely new roof.

In contrast, if you apply a restoration coating to your existing concrete roof, when the warranty on your restoration coating expires in 15-20 years, you can simply re-apply the coating and you get 15-20 more years out of your roof. This extends the life of you roof, while also improving performance.



## Preventing Leaks

It is well known that most roofs leak at one point or another. Some of the most common causes of leaks are failing fasteners and failing seams. These are the weak points of the roof that you have to keep an eye on. A restoration coating has no seams and no fasteners and completely encapsulates those on the existing roof. Coatings eliminate those common points of failure, and therefore eliminate a large majority of leaks.

On top of better leak protection, restoration coatings are reflective in nature and help your building stay cooler in the summer, saving you money on energy costs. Most roof systems absorb UV rays and cause the temperature in your building to rise. Reflective coatings, on the other hand, reflect those UV rays back into the atmosphere and keep your building cool.

## The Restoration Coating Process

- Research history of roof
- Inspect existing roof system
- Identify all roofing problems
- Repair membrane & seam deviations
- Prepare & power-wash roof surface
- Apply restoration coating
- Inspect entire roof to ensure compliance with manufacturer's specifications



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