

D&N Coatings Releases New Roof Coating Guide for Springfield Businesses

What Are the Different Roof Coating Types for Commercial Buildings?

2026-10-22

HARTVILLE, Mo., September 15, 2026 - D&N Coatings has released new educational guidance for commercial property owners in Springfield and throughout Central and Southwest Missouri on selecting roof coating systems for existing commercial buildings. The guidance explains common commercial roof coating types and factors that can affect coating selection for metal roofing.

The resource provides practical information about commercial roof coatings, metal roof restoration, and roof preparation. It also explains how roof material, drainage, weather exposure, and existing damage can influence coating decisions.

Roof Coating Types for Commercial Buildings

Commercial buildings can use several types of roof coating systems, depending on the existing roof and its condition. Common options include:

Silicone coatings: Often used on flat or low-slope roofs because they can resist ponding water and UV exposure.

Acrylic coatings: Reflective coatings that can be suitable for roofs with good drainage and lower exposure to standing water.

Elastomeric coatings: Flexible systems designed to expand and contract as temperatures change.

Spray polyurethane foam: Can provide roof protection while also adding insulation.

Metal-specific coatings: Designed to adhere to metal panels and help protect against moisture and corrosion.

Reflective roofing can also affect how much solar heat reaches a building. ENERGY STAR's cool roof guidance explains how reflective roof surfaces can remain cooler under sunlight than less reflective surfaces.

Comparing Roof Coating Options

The appropriate coating depends on the existing roof rather than price alone. Property owners should consider the roof material, slope, drainage, surface condition, and local weather exposure before selecting a system.

A coating that works well on a flat membrane roof may not be appropriate for a metal roof with exposed seams and fasteners. Evaluating the existing surface helps determine whether coating is appropriate and which system may provide the right combination of protection and flexibility.

Best Roof Coating for Metal Roofs

Metal roofing requires specific attention because panels expand and contract as temperatures change. Seams, fasteners, and other connection points can also become vulnerable to moisture intrusion and corrosion over time.

"Choosing a roof coating starts with understanding the roof itself. Metal panels, seams, fasteners, drainage and exposure to weather all affect how a coating will perform. Property owners can make better decisions when they evaluate those conditions before selecting a coating system," said Daniel Beiler, Founder & Owner of D&N Coatings.

For property owners researching the best roof coating for metal roofs, silicone and polyurethane systems may be considered depending on the roof's condition and building exposure.

Commercial Metal Roof Coating Process

A commercial coating project typically begins with evaluating the existing roof and preparing the surface. The process may include:

Cleaning: Dirt, debris, and contaminants are removed from the roof surface.

Inspection: The roof is evaluated for damage, corrosion, seam conditions, and other issues.

Repairs: Necessary repairs are completed before coating.

Priming: Primer may be applied where required for proper adhesion.

Coating: The selected coating system is applied according to the roof's condition and project requirements.

Proper preparation is important because applying a coating over unresolved damage can contribute to premature problems. A qualified roof coating contractor can evaluate the existing roof and determine whether preparation or repairs are needed before coating.

Missouri Weather and Commercial Roofs

Missouri commercial roofs can experience hot summers, humidity, temperature changes, heavy rainfall, and severe storms. These conditions can place additional stress on roofing materials, particularly metal panels that repeatedly expand and contract.

For metal roof coating contractors in Springfield, understanding local weather exposure is an important part of evaluating a commercial roofing project. The coating system should be selected based on the roof's material, condition, drainage and exposure to local weather.

About D&N Coatings

D&N Coatings is a commercial roofing company based in Hartville, Missouri, serving businesses throughout Central and Southwest Missouri. The company provides commercial roof inspections, repairs, maintenance, metal roof restoration, membrane roof coating, and spray foam roofing services. D&N Coatings works with commercial property owners on roofing systems designed around the existing building and roof conditions.

View D&N Coatings on Google Maps

Daniel Beiler

Founder & Owner

D&N Coatings

Phone: (417) 241-3653

Website: <https://dncoatings.com/contact-us/>

Source: <https://dncoatings.com/news-media/?news=d-n-coatings-releases-new-roof-coating-guide-for-springfield-businesses--release-60010>