



The SureCoat Roof System
EZ Spec - Installation Guide for Restoration of Existing Metal Roof Systems
(Bare Metal & Factory Finishes Only)
with StrucSureCoat (color) Topcoat
10-Year System

PREPARATION:

1. Roof substrate must be structurally sound prior to application. Unsound substrates or surfaces must be repaired or replaced prior to the application of the **SureCoat Roof System** (**SureCoat** roof coating and SureCoat Poly-Mesh). In most cases, the **SureCoat Roof System** can be used to do repairs.
2. Clean the roof using **SureSkrub**™ along with a scour scrub pad and stiff bristle broom. Do not use steel wool. Scrape and remove any loose or soft mastic by scraping and scrubbing with **SureSkrub**. Rinse the roof thoroughly and allow it to dry completely before beginning the installation or repairs.
3. Any scale rust must be scraped off and a rust inhibitor applied to these areas.
4. Replace any missing fasteners and tighten any loose fasteners. Apply a generous dollop of **SureCoat**™ on all fasteners.

INSTALLATION:

1. Do not apply the **SureCoat Roof System** within 48-72 hours of measurable precipitation or freezing conditions.
2. Prepare areas at drains, waterways, ponds, around penetrations, equipment curbs, skylights, flashings, and HVAC units on the roof with a 3-ply application of the **SureCoat Roof System** (**SureCoat** roof coating and SureCoat Poly-Mesh). Apply a layer of **SureCoat** with a paint brush; embed a piece of Poly-Mesh that is pre-cut to fit the area in the coating.
3. The **SureCoat Roof System** will extend a minimum of 4" up the vertical side of the curb, skylight or other penetration and 18"-24" out horizontally into the roof field depending on the size of the penetration. Let these prepared areas dry completely.
4. Holes that have been cut, rusted, or the metal panels have been damaged should be replaced or repaired with a piece of sheet metal large enough to extend over the damaged area 1"-2" around the repair area and screwed or riveted into a secure area of the roof. The **SureCoat Roof System** should extend past the repair 4"-12" depending on the size of the repair.
5. All flashings, butt joints, weak or bent metal areas, and in some cases, standing seams, should be reinforced using a 3-ply application of the **SureCoat Roof System**. If the standing seams or batons are leaking, use the **SureCoat Roof System** to seal them.
6. Apply a basecoat of **SureCoat** at 2 gallons per 100 square feet. This will leave a dry film thickness of approximately 21 dry mils. If you are embedding Poly-Mesh, now is the time to do that into the wet coating. Let this dry for 24-48 hours depending on the weather. Poly-Mesh should be brushed or rolled into the wet basecoat so that it bleeds through the fabric. Allow to thoroughly dry, 24-72 hours depending on weather.
7. Once the basecoat is completely dry, apply a topcoat of **StrucSureCoat** at an additional 1 gallon per 100 square feet for a total application rate of 3 gallons minimum per 100 square feet. This will leave an additional dry film thickness of approximately 10.5 dry mils. Allow to thoroughly dry, 24-72 hours depending on weather.
8. Once dry, walk the roof to make sure there are no fish-mouths or pieces of Poly-Mesh showing. This is also the time to touch up anything. The roof must be pinhole free and have a minimum of 30 mils DFT throughout the roof field and a minimum of 40-50 mils DFT at penetrations, curbs, ponds and repaired areas where there is Poly-Mesh.

This is a short version of the **SureCoat Roof System** installation requirements over an existing Metal roof system. Reading and becoming acquainted with the requirements outlined in the long form specification is imperative and the responsibility of the contractor before bidding a project.

If the **SureCoat Roof System** has been specified by a professional waterproofing or roofing consultant, first read their specification completely as it may have additional requirements beyond the SureCoat Systems specification. This short form EZ Scope of Work is not in substitution of the long form specification.

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