INLAND

Quick Spec

SEBS over Metal *Roof Coating Restoration*

NOTE: This document provides a general overview of Inland's basic requirements for a SEBS roof coating restoration over metal substrates. For complete specifications and Technical Data Sheets, please review all product information at www.inlandcoatings.com before application.

REQUIREMENTS

- Roof must be structurally sound.
- Roof must be dry.
- Roof must be clean.
- Properly identify type of existing metal panel roof system and any existing coatings.
- Discuss leak history with building owner and diagnose any active leaks.
- Perform successful adhesion tests.

REPAIRS

- Replace damaged or non-structurally sound panels.
- Repair or replace any sheet metal that does not provide a watertight condition.
- Tighten or replace loose or worn-out fasteners. All fasteners should include an intact neoprene washer.
- Add stitch fasteners to close any gaps larger than 1/8".
- Remove all loose coating and incompatible repair material. All previous asphalt repairs must be removed.
- Install crickets to divert water or utilize Inland In-Slope Ponding Water Eliminator.

RUST TREATMENT

- Wire brush any loose or scaling rust down to stable metal.
- RRC-600, a rust remover and conditioner available from Inland, may be used to treat remaining rust and help prevent further corrosion.

CLEANING

- Repairs must be completed before cleaning the membrane to prevent water from entering the roofing system during the cleaning process.
- Use a high-pressure water blast (minimum 3,000 PSI) to remove all contaminants, dirt, oils, and other materials that may interfere with adhesion.
- CleanB4coat, a concentrated cleaner, is available for enhanced cleaning and degreasing.

FASTENERS

- Every fastener must be totally encapsulated with a dollop of mastic.

HORIZONTAL SEAMS

- Horizontal seams must be addressed with one of the following options:
  1) 4-inch-wide band of mastic centered over the seam at a minimum thickness of 1/16-inch (63 wet mils).
  2) Three-course method centered over the seam, consisting of either:
     a) Coating | 4" Fabric | Coating
     b) Mastic | 4" Fabric | Mastic

VERTICAL SEAMS

- Vertical seam sealing is not necessary if the seam is mechanically locked. For all other types of vertical seams, use the following method:
  1) 2-inch-wide band of mastic centered over the seam at a minimum thickness of 1/16-inch (63 wet mils).

PENETRATIONS & FLASHINGS

- All flashing edges must be addressed with one of the following options:
  1) 4-inch-wide band of mastic centered over the seam at a minimum thickness of 1/16-inch (63 wet mils).
  2) Three-course method centered over the seam, consisting of either:
     a) Coating | 4" Fabric | Coating
     b) Mastic | 4" Fabric | Mastic
- All exposed flashings must be fully coated.
- Vertical flashings must be coated in multiple thin coats to prevent sagging.

COATING APPLICATION

- Priming and detailing must be completed and fully cured before coating the roof surface.
- Use a wet film gauge consistently throughout the application process to verify the correct coverage thickness is achieved.
- Ribs require a separate coating application.
- For steep slope applications, the coverage rate may need to be reduced, and multiple coats may be required.

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COVERAGE RATES

	10-YEAR	15-YEAR	20-YEAR
BASE COAT Gallons Per Square Wet Film Thickness	RC 2000 1.25 Gal 20 WFT	RC 2000 1.5 Gal 24 WFT	RC 2000 1.25 Gal 20 WFT
INTERMEDIATE COAT Gallons Per Square Wet Film Thickness	---	---	RC 2000 1.25 Gal 20 WFT
TOP COAT Gallons Per Square Wet Film Thickness	RC 2000 1.25 Gal 20 WFT	RC 2000 1.5 Gal 24 WFT	RC 2000 1.25 Gal 20 WFT
TOTAL MIN REQUIREMENTS Gallons Per Square Wet Film Thickness	2.5 Gal 18 DFT	3 Gal 21 DFT	3.75 Gal 27 DFT