INLAND

Quick Spec

Acrylic over EPDM *Roof Coating Restoration*

NOTE: This document provides a general overview of Inland's basic requirements for an acrylic roof coating restoration over mechanically-attached and fully-adhered EPDM membranes. 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.
- Conduct a core sample to accurately identify the roof assembly and deck type.
- Discuss leak history with building owner and diagnose any active leaks.
- Perform a moisture survey.
- Perform successful adhesion tests.

REPAIRS

- Remove and replace any wet areas identified in the moisture survey.
- Repair membrane and flashings as necessary using like-materials.
- Install tapered insulation or IN-Slope Ponding Water Eliminator to divert ponding water.
- Loose edges on watertight seams and flashings may be repaired using a three-course method.

CLEANING

- Repairs must be completed before cleaning the membrane to prevent water from entering the roofing system during the cleaning process.
- EPDM Cleaner must be used with a high-pressure water blast (minimum 3,000 PSI) to remove all contaminants, dirt, oils, and other materials that may interfere with adhesion.
- A final rinse with clean water is recommended to ensure the surface is thoroughly cleaned and no residue remains.

FIELD SEAMS

- The roof must be completely dry before addressing field seams, penetrations and flashings.
- Field 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 1/8" (125 wet mils).
  2) Three-course method centered over the seam, consisting of either:
     a) Coating | 4" Fabric | Coating
     b) Mastic | 4" Fabric | Mastic

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 1/8" (125 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

- Detailing must be completed and fully cured before coating the roof surface.
- Extra care should be taken to ensure proper coverage.
- Use a wet film gauge consistently throughout the application process to verify the correct coverage thickness is achieved.

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COVERAGE RATES

	10-YEAR	15-YEAR	20-YEAR
BASE COAT Gallons Per Square Wet Film Thickness	AldoCoat 400S 1.5 Gal 24 WFT	AldoCoat 400S 1.25 Gal 20 WFT	AldoCoat 400S 1.5 Gal 24 WFT
INTERMEDIATE COAT Gallons Per Square Wet Film Thickness	---	AldoCoat 400S 1.25 Gal 20 WFT	AldoCoat 400S 1.5 Gal 24 WFT
TOP COAT Gallons Per Square Wet Film Thickness	AldoCoat 400S 1.5 Gal 24 WFT	AldoCoat 400S 1.25 Gal 20 WFT	AldoCoat TE+ 1.5 Gal 24 WFT
TOTAL MIN REQUIREMENTS Gallons Per Square Wet Film Thickness	3 Gal 25 DFT	3.75 Gal 31 DFT	4.5 Gal 38 DFT