

Silicone/Polyurethane over New SPF *Roof Coating Restoration*

NOTE: This document provides a general overview of Inland's basic requirements for a hybrid silicone/polyurethane roof coating restoration over new SPF 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.
- Discuss leak history with building owner and diagnose any active leaks.
- Perform a moisture survey.

NEW SPF

- Install new SPF in strict accordance with the manufacturer's specifications and guidelines.
- SPF must be applied to its full specified thickness in each area before the end of the workday. All SPF should be coated or primed the same day it is installed.
- The final foam surface should have a "smooth", "orange peel", or "coarse orange peel" texture. Rough textures like "verge of popcorn", "popcorn", or "tree bark" are not allowed.
- Any damage or defects to the SPF surface shall be repaired prior to the protective coating application.

PRIMING

- If a primer is used, confirm its compatibility with the Inland Technical Department before coating application.

COATING APPLICATION

- Use a wet film gauge consistently throughout the application process to verify the correct coverage thickness is achieved.
- Rougher surface textures will require additional coating to achieve prior coverage.
- A V-groove and mastic application are required at all metal edge and foam stop terminations prior to coating.
- Coating must extend at least 2 inches above foam termination line.

Silicone/Polyurethane over New SPF *Roof Coating Restoration***COVERAGE RATES**

	10-YEAR	15-YEAR	20-YEAR
BASE COAT Gallons Per Square Wet Film Thickness	AldoThane 384 1.25 Gal 20 WFT	AldoThane 384 1.25 Gal 20 WFT	AldoThane 384 1.25 Gal 20 WFT
TOP COAT Gallons Per Square Wet Film Thickness	AldoSil 397F 1 Gal 16 WFT	AldoSil 397F 1.5 Gal 24 WFT	AldoSil 397F 2 Gal 32 WFT
TOTAL MIN REQUIREMENTS Gallons Per Square Wet Film Thickness	2.25 Gal 31 DFT	2.75 Gal 39 DFT	3.25 Gal 47 DFT