

SEBS over Concrete *Roof Coating Restoration*

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

REQUIREMENTS

- Substrate must be structurally sound.
- Substrate must be properly cured.
- Substrate must be dry.
- Substrate must be clean.
- Discuss leak history with building owner and diagnose any active leaks.
- Perform a moisture survey.
- Perform successful adhesion tests.

PREPARATION

- Remove all previous patching materials.
- Repair all cracks, control joints, expansion joints, and other concrete deficiencies as necessary using methods approved by the International Concrete Repair Institute (ICRI).
- Achieve the required concrete surface profile to promote proper adhesion. Use mechanical grinding, scarifying, or other appropriate methods as needed.

CLEANING

- Pressure washing may not be required, but all contaminants such as dirt, oils, and other materials that could interfere with adhesion must be removed.
- If using a high-pressure water blast (minimum 3,000 PSI), care should be taken to avoid injecting water into the concrete.
- The surface must be clean and dry before proceeding with the coating. Additional drying time may be necessary.

CRACKS, JOINTS, & PRIOR REPAIRS

- All control joints, expansion joints, cracks, and any other surface defects, whether intact or previously repaired, must be detailed using a three-course method

FLASHINGS & PENETRATIONS

- Each flashing transition and penetration needs to be flashed in using a three-course method.
- Penetrations that cannot be sealed using standard flashing methods shall be detailed using the Universal Curb Kit.

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.

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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	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	3.75 Gal 27 WFT	4.5 Gal 32 WFT	5 Gal 36 DFT