

SILICONE COATING OVER UNCOATED SPUF

REFER TO THE [DURO-SHIELD® SILICONE ROOF COATING INSTALLATION GUIDE](#) FOR FULL APPLICATION INSTRUCTIONS.

SUBSTRATE PREPARATION AND REPAIRS

INSPECT EACH SUBSTRATE AND PREPARE OR REPAIR ANY OF THE FOLLOWING ISSUES AS DESCRIBED.

Membrane	Issue Description	Required Repair
Uncoated Sprayed Polyurethane Foam ("SPUF")	Areas where polyurethane foam is blistered, buckled, and/or otherwise damaged	Repair or replace using approved products
	Wet polyurethane foam	Remove and replace

AFTER REPAIRS

Clean the surface as directed in the Duro-Shield Silicone Roof Coating Installation Guide. Allow surface to **DRY COMPLETELY**.

SILICONE ROOF COATING PROCEDURE

PREPARATION

Do **not** apply to areas below grade or with ponding water.

Do **not** apply if rain is expected within 1 hour or if surface moisture is present.

Do **not** thin this product.

INSTALLATION

Apply using one of the following methods: ○ Pressure pot or airless sprayer (Recommended) ○ Nylon brush ○ Roller: Short nap roller

- Stir** until an even consistency is achieved. A slow-speed drill with mixer attachment is recommended.
- Coat** all surfaces including expansion joint covers and flashings.
 - Required mil thickness per application determined by length of desired warranty. Refer to Coating by Warranty Term table.
- Allow to cure** 24 – 48 hours, depending on temperature and humidity, before suitable for light foot traffic.

CLEANUP

Uncured product may be removed with virgin mineral spirits. **DO NOT USE WATER OR RECLAIMED SOLVENTS.**

GENERAL WARRANTY INFORMATION

AVAILABLE WARRANTIES			
MATERIAL ONLY		MATERIAL AND LABOR	
5-Year	15-Year	--	15-Year
10-Year	20-Year	10-Year	20-Year

Refer to the [Duro-Shield Silicone Coating Calculator](#) on the [Duro-Last Portal](#) for assistance in calculating quantities and pricing.

MATERIAL AND LABOR WARRANTY PROCEDURE

- A "Pre-Sales Consultation" form must be completed at the jobsite by the contractor and a DL Sales Representative.
- Approved projects will receive:
 - Unique Project Identifier number
 - Project specifications
 - Steps for completing a successful warranty project
- In-progress photos and documentation showing repairs, washing, and detail work (where required), must be submitted with "Inspection Request" form.
 - Inspection is not required for a material-only warranty.
- Once approved, the Quality Assurance ("QA") team will schedule a Duro-Last Technical Representative and the contractor to repair, if necessary, and inspect the completed project.
- Upon successful inspection, the QA team will issue a warranty to the contractor and the building owner.
- Contact the Coatings Team at DuroLast-CoatingsWarranty@holcim.com for additional Material & Labor warranty specifications.
 - Substrate preparation may be required prior to coating. Refer to [SUBSTRATE PREPARATION AND REPAIRS](#) for additional information.
 - Substrate primer requirements are based on adhesion testing.

COATING REQUIREMENT BY WARRANTY TERM

TERM	APPLICATION RATE	WET FILM THICKNESS (WFT)	DRY FILM THICKNESS (DFT)
5-Year Silicone Material Only	1 Coat 1 Gal/100 ft ² (0.4 L/m ²)	16 MILS (0.41 mm)	15 MILS (0.38 mm)
10-Year Silicone	1 Coat 1.5 Gal/100 ft ² (0.6 L/m ²)	24 MILS (0.61 mm)	23 MILS (0.58 mm)
15-Year Silicone	1 Coat 2 Gal/100 ft ² (0.8 L/m ²)	32 MILS (0.81 mm)	31 MILS (0.79 mm)
20-Year Silicone	2 Coats 1.25 Gal/100 ft ² (0.5 L/m ²) PER COAT	2 COATS 40 MILS TOTAL (1.02 mm)	2 COATS 39 MILS TOTAL (0.99 mm)

DISCLAIMER

This document is meant as a quick reference and is not a substitute for the Duro-Shield Silicone Roof Coating Installation Guide, which provides details necessary for project completion. Refer to the full installation guide, safety data sheets, and/or product data sheets for additional details.