



BUILDING TRUST



## PVDF INSTALLATION GUIDELINES

# RoofJoint

*Do not install this material until all members of your crew have read and understand these instructions. If you do not understand any part of these instructions CALL SIKA EMSEAL at 1-800-526-8365*

### Application Overview:

SikaFast®-3341 adhesive enables direct bonding of the Sika Emseal RoofJoint NPVC system to PVDF-coated metal roof panels (including Kynar® finishes), forming a rigid bond once cured.

### Installation Instructions

#### 1. Surface Preparation

Clean the top and bottom flanges of the RoofJoint and the PVDF-coated metal surfaces. Solvent-wipe all bonding surfaces to ensure proper adhesion.

#### 2. Lower Flange Bonding

Apply a **2-inch wide ribbon** of SikaFast®-3341 adhesive approximately **1/2 inch from the edge** of the expansion joint opening. Embed the **lower flange** into the uncured adhesive and **anchor the termination bar** through the lower flange and adhesive, and into the metal roof panel.

#### 3. Upper Flange Bonding

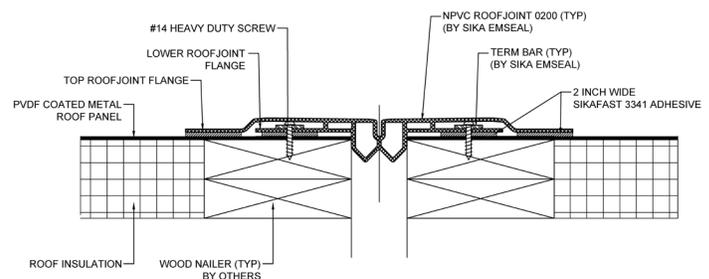
Apply masking tape along the outer edge of the **upper flange** where it meets the metal panel to assist with cleanup. Apply a second ribbon of adhesive to the metal panel near the outer edge of the upper flange. Embed the upper flange into the uncured adhesive and roll firmly with a hand roller to achieve full contact and uniform bond thickness. **Remove tape before the adhesive cures.**

#### 4. Curing Support

Tape the upper flange down to the metal deck to hold it in place until the adhesive has fully cured.

### Additional Notes

- **Coverage Rate:** Each cartridge covers approximately **60-80 linear feet** based on a 2-inch wide application. Actual coverage may vary depending on tools and technique.
- **Tool Usage:** One **static mixing tube** and **applicator tip** can be used for **3 to 5 cartridges** during the same-day application.
- **Cure Time:** Cure time is typically **within 30 minutes**, depending on weather, ambient temperature, and application thickness.
- **Dispensing Equipment:** Use a **490 ml 10:1 applicator gun** (manual or battery-powered). Recommended applicator: Albion 2-Part Dispenser.



*Detail depicting RoofJoint NPVC tying into PVDF-coated metal roof panel*

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