Strip Butyl Sealant – Application Guidance

Purpose

Strip butyl is a non-setting sealing material that forms a continuous seal when correctly positioned and compressed between suitable mating surfaces. Initial tack assists placement; the finished joint must maintain appropriate compression in accordance with the system design.

Surface Preparation

- Apply to sound, clean, dry surfaces, free from dust, dirt, loose material, moisture and contamination. Do not apply to wet, frosted or condensation-covered surfaces.
- Avoid residues or substances that may interfere with adhesion, affect the butyl compound or compromise the finished seal.
- Where cleaning is necessary, use a method approved by the substrate or coating manufacturer and allow the surface to dry fully. Do not assume a cleaning agent is compatible with the coating or sealant.

Positioning and Joint Assembly

- Use the strip size, grade and location specified by the roofing/cladding system manufacturer, particularly where system warranties apply.
- Position the strip continuously along the seal line without stretching, twisting or gaps. Where practical, keep the release liner in place during positioning; remove it before closing the joint.
- Assemble and mechanically secure the joint as specified by the system manufactuere so the strip contacts both surfaces and remains appropriately compressed. Check for displaced material, gaps and discontinuities.

Storage and Application Conditions

- Store in the original packaging in a clean, dry location, protected from direct sunlight, excessive heat, freezing and deformation. Follow the product Technical Data Sheet (TDS) for shelf life and storage.
- Temperature affects handling: cold material may be firm and difficult to conform; warm material may become softer and more tacky. Allow material to reach suitable handling conditions without direct heating.
- Apply only within the ambient and substrate temperature ranges stated on the TDS.

Product and System Checks

- Refer to the current Sealprem product TDS and the system manufacturer's installation instructions for product selection, joint design, fixing arrangements and application requirements.
- Where substrates, coatings, adjacent materials or site conditions are uncertain, obtain compatibility guidance and confirm suitability before installation.

Important Information

This is general guidance, not a substitute for the product TDS, project specification or system manufacturer's instructions. Site conditions, substrate condition, joint design and installation are outside Premier Sealant Systems' control. The installer must confirm suitability for the intended application. This guidance creates no additional product warranty or performance guarantee.

March 2025

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