

## VaproLiqui-Flash™

a vapor permeable, waterproof liquid-applied flashing material for rough opening interfaces: Product No.: 38609801

### Overview

VaproLiqui-Flash is a vapor permeable, waterproof liquid-applied flashing material for rough opening interfaces designed for use in both Air Barrier and Water Resistive Barrier applications. Its single component, proprietary formulation bonds to VaproShield membranes and most common wall substrates **without primers**, forming a monolithic, waterproof surface while remaining permeable to water vapor.

VaproLiqui-Flash is applied in vertical and horizontal above-grade rough opening applications and transitions to all VaproShield WRB and Air Barrier membranes.

VaproLiqui-Flash is a waterproofing and detailing compound that combines the best of silicone and polyurethane properties. This single-component, 99% solids, Silyl-Terminated-Poly-Ether (STPE) is easy to gun, spread and tool to produce a highly durable, seamless, elastomeric flashing material.

### Substrate Compatibility

- Concrete
- Masonry
- Natural stone
- Structural sheathing
- Painted Metals
- Glass
- PVC
- FRP
- EPDM
- Architectural Metal Panels
- Most building materials, urethane, and acrylic sealants and coatings

**Sealant Compatibility** – view comprehensive ASTM C794 Standard Test Method for Adhesion-in-Peel-Elastomeric Joint Sealants at VaproShield.com

**Contact VaproShield Technical** – if you have additional compatibility questions.

### Substrate Information

- Surface and ambient temperatures should be 35°F (1.7°C) and rising and below 110°F (43°C) during application and drying.
- Wind and high temperatures will accelerate drying of VaproLiqui-Flash.
- If air or surface temperatures exceed 95°F (35°C), apply VaproLiqui-Flash to shady side of structure. Misting hot surfaces with fresh water can cool surface temperature and accelerate curing.

### Installation Best Practices

**Sausage:** Apply using a professional sausage gun. Use a DRY joint knife, trowel, spatula, roller, or brush to spread the product.

*Best Practice: always test a small area of each surface to confirm suitability and desired results before starting overall application. Test with the same equipment, recommended surface*

*preparation, and applications procedures planned for general application.*

To ensure best results, apply to clean surfaces free of contaminants. Chemical residues, surface coatings or films may adversely affect adhesion.

Remove dust/debris from intended application area. Protect adjacent surfaces not intended to receive VaproLiqui-Flash.

Ensure positive drainage at all rough openings.

Apply as packaged. Do not dilute or alter, or use for applications other than specified. No mixing required.

Clean tools and equipment with mineral spirits immediately after use. Follow all safety precautions. Mechanically remove cured VaproLiqui-Flash using a sharp-edged tool.

### CURING AND DRYING

At 70°F (21°C) and 50% relative humidity, product skins within 50 minutes and dries in 4 hours.

VaproLiqui-Flash is moisture curing; low temperatures and low relative humidity slow dry time, high temperatures and high relative humidity accelerate dry time.

### STORAGE

Store VaproLiqui-Flash in a cool, dry place. Keep container tightly closed when not dispensing. Do not open container until preparation work has been completed. Do not alter or mix with other chemicals. When stored at or below 80°F (27°C) VaproLiqui-Flash has a shelf life of 18 months after the date of manufacture. This shelf life assumes upright storage of factory-sealed containers. Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

### LIMITATIONS

Not for use in place of appropriate through-wall flashing, below grade, or in locations designed to be continuously immersed in water.

### SAFETY

Read the full label and SDS for precautionary instructions before use. VaproLiqui-Flash contains calcium carbonate and may cause eye and skin irritation. Use with adequate ventilation, safety equipment and jobsite controls during application and handling.

### Additional Details and Sequences

Scan QR code for additional sequences and details including field/factory installation or Contact us at 866-731-7663, or email: [technical@vaprosshield.com](mailto:technical@vaprosshield.com)

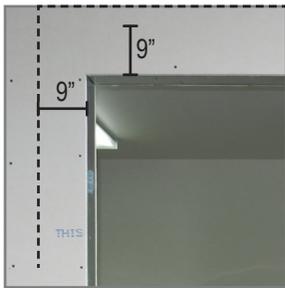


## Best Practice Installation Sequence with Self-Adhered Membrane Flashing



Note: Before beginning, make sure all sheathing materials are clean, free of dust, and trimmed flush with framing members at rough openings and that all materials, sausage gun, and putty knife are on site.

1. Cut and install WrapFlashing SA patches over pre-punched holes in metal studs, if present.



2. Measure and cut WrapFlashing SA sill, left & right jambs, and head flashing so that each piece extends 9" past edges of opening for each side (= R.O. + 18").



3. Install WrapFlashing SA at bottom of sill by removing release paper from top 6" of flashing material and sticking it in place, leaving 6" of release paper on the lower half of the material for shingling over membrane.



4. Slit material at corners to allow it to fold into the opening.



5. Fold flap into opening and adhere to inside surface, being sure to keep the lower 6" of release paper intact.



6. Install left & right jamb flashing, adhering the entire flashing to the left and right of the jamb by removing the release paper starting at the top and slowly pulling down, smoothing with your other hand as you remove the release paper.



7. Repeat steps 4 and 5 for the left & right jamb flashing.

## Best Practice Installation Sequence with Self-Adhered Membrane Flashing



8. Install head flashing only after both left & right jamb pieces are fully adhered.



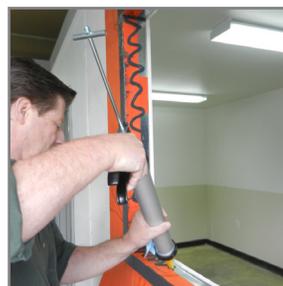
9. Repeat steps 4 and 5 for the head flashing.



10. Using the sausage gun or DRY joint knife, apply VaproLiqui-Flash in a zigzag pattern on the wall face surrounding the rough opening.



11. Immediately spread the applied material with a putty knife creating a 1" border around the rough opening.



12. Apply additional VaproLiqui-Flash in zigzag pattern on all inner surfaces of the rough opening.



13. Immediately spread until all surfaces are completely covered and substrate below is no longer visible (approximately 12 to 15 wet mils).



14. Allow VaproLiqui-Flash to set up until dry to the touch, then inspect for voids and apply additional VaproLiqui-Flash as needed to achieve complete coverage.



Completed application of VaproLiqui-Flash installed around all surfaces of rough opening.