

# SOPRASEAL® STICK FLASHPRO



ACCESSORY PRODUCTS

WALLS

VEGETATED SOLUTIONS

PRODUCT DATA SHEET PD10452-REV.061322

## DESCRIPTION:

SOPRASEAL STICK FLASHPRO is a 17mil air and vapor barrier flashing membrane made with a butyl adhesive and a tough HDPE composite facer laminated to a split-release silicone film that is removed during application.

## BASIC USES:

SOPRASEAL STICK FLASHPRO is used as a water resistive rough opening flashing membrane for windows and doors prior to the installation of any of SOPREMA's continuous air and vapor barriers used in wall assemblies.

SOPRASEAL STICK FLASHPRO can also be used as a seam tape in a SOPRANATURE system for seaming, splicing, sealing, patching, and hanging SOPRABARRIER.

## FEATURES & BENEFITS:

- Primer-less adhesion to all common wall construction.
- Highly compatible with typical glazing sealants.
- Asphalt free & no odor.
- Available in 5 widths to fit any opening.
- Application temperatures from 5°F (-15°C) to 122°F (50°C).
- Can be exposed to UV for up to 6 months during construction.

## ROLL SIZES:

4" X 75' (Typically used for SOPRABARRIER SEAM tape)  
6" X 75'  
9" X 75'  
12" X 75'  
18" X 75'

## COLOR:

SOPRASEAL STICK FLASHPRO is a black adhesive applied to the back side of a white polyethylene facer with blue print.

## STORAGE & HANDLING:

Store boxes in a clean, dry location and cover as necessary to protect rolls from environmental damage such as extreme cold, heat, moisture, and UV exposure.

## APPLICABLE STANDARDS & APPROVALS:

SOPRASEAL STICK FLASHPRO exceeds the requirements of the AAMA 711 voluntary specification for tensile strength, nail seal ability, low temperature pliability, and adhesion to substrates such as polyethylene, OSB, house wrap membranes, aluminum, plywood, gypsum, vinyl and to itself.

## LIMITATION:

For best performance do not apply to contaminated, wet, or damp surfaces. Some surfaces may require primer for best adhesion. Individual project field adhesion testing may be desirable.



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## INSTALLATION:

**SUBSTRATE PREP** - Substrates should be clean, sound, dry and free of loose materials, grease, and any contaminants that may compromise the adhesive performance of the product.

**PRIMING** - Primer is typically not required on most surfaces however, if needed, **ELASTOCOL® STICK** brand primer may be used and individual project field adhesion testing may be desirable.

**INSTALLATION** - Align membrane and remove silicone release paper. All membrane overlaps must be a minimum of 2 inches. Once installed, apply pressure over the entire surface with a weighted hand roller to ensure intimate contact of adhesive with the substrate. Please refer to SOPREMA detail drawings on our website for sequencing of the application.

**ADDITIONAL PRODUCTS** - Immediately after hand rolling, the **SOPRASEAL STICK FLASHPRO** can be covered over with any subsequent wall assembly products.

**FOR SOPRANATURE SEAM TAPE** - Unroll and lap **SOPRASEAL STICK FLASHPRO** over joints and seams in the **SOPRABARRIER**. To allow for maximum adhesion, ensure that the application area is free of dust, dirt, and moisture.

## WARRANTY:

Please refer to [www.SOPREMA.us](http://www.SOPREMA.us) for the SOPREMA Standard Warranty, Form 115, or contact SOPREMA at 800.356.3521 for more information.

## CLEAN UP:

Any adhesive material can be removed mechanically or with hydrocarbon solvents such as xylene or mineral spirits. Always test small areas before full use.

## PROPERTIES:

PROPERTIES	STANDARDS	SOPRASEAL STICK FLASHPRO
TEAR RESISTANCE, MD/XMD	ASTM D751	20 N / 28 N
ADHESION TO DIFFERENT SUBSTRATES	ASTM D3330 AAMA 711 (required > 0.26 N/mm)	Pass
ADHESION AFTER EXPOSURE TO HIGH TEMPERATURES	ASTM D3330 AAMA 711, level 3 7 days @ 176°F	Pass
ADHESION AFTER WATER IMMERSION	ASTM D 3330 AAMA 711	Pass
WATER VAPOR TRANSMISSION	ASTM E96 Method A	< 0.04 perm (< 2.5 ng/Pa•s•m²)
AIR PERMEABILITY, 75 PA	ASTM E2178	< 0.001 L/s•m²
TENSILE STRENGTH	ASTM D5034 (AAMA 711)	Pass
NAIL SEAL ABILITY	AAMA 711	Pass
COLD TEMPERATURE PLIABILITY	AAMA 711	-40 °F (-40 °C)
SERVICE TEMPERATURE	-	-40 °F to 176 °F (-40 °C to 80 °C)

(All values are nominal)

