

# ALUMA-FLASH

## ALUMINUM UV RESISTANT FLASHING

### DESCRIPTION

**POLYGUARD ALUMA-FLASH** is a rubberized asphalt waterproofing coating, laminated to two layers of high strength polyethylene film, with a top protective layer of aluminum. The coating is supplied in rolls, with an easy to remove film release sheet, for easy application.

### USES

**ALUMA-FLASH** is used in the event the space between the bottom of the exterior finish material is greater than ½" above the finished concrete surface to provide UV protection to the existing **Thru Wall Flashing Membrane**.

### ADVANTAGES

- Resists sunlight and most chemicals.
- If the building moves slightly, this elastomeric material will stretch and not tear.

### INSTALLATION

1. Make sure the surface of the **POLYGUARD Thru Wall Flashing Membrane** is clean, dust free and dry. If surface is dusty, apply **POLYGUARD 650 LT Liquid Adhesive** to the **POLYGUARD Thru Wall Flashing Membrane** to improve adhesion.
2. Apply a 4" strip of the **POLYGUARD ALUMA-FLASH** over the existing **POLYGUARD Thru Wall Flashing Membrane** extending below the finished concrete surface and extending upward over the **POLYGUARD Thru Wall Flashing Membrane**.

<b>ALUMA-FLASH TECHNICAL DATA</b>			
PROPERTY	TEST METHODS	TYPICAL RESULTS	
		English	Metric
Thickness - mils ( <i>mm</i> )		45	1.13
Water Vapor Transmission - US perms ( <i>g/Pa-s-m<sup>2</sup></i> )	ASTM E 96 B	.014	<i>0.81x10<sup>9</sup></i>
Tensile Strength Film - PSI ( <i>N/mm<sup>2</sup></i> )	ASTM D 882 ( <i>Method A</i> )	5000	35
Elongation at Break - %	ASTM D 882 ( <i>Method A</i> )	>85%	>85%
Low Temperature Pliability @ -15 deg F ( <i>-26 deg C</i> )	ASTM D 146 ( <i>Modified</i> )	no effect	<i>no effect</i>

### STORAGE

Clean and dry inside storage is preferable. If you will be installing the material in cooler weather, it's a good idea to store the material inside at room temperature for 24 hours prior to installation. Keeping the roll warm will improve the adhesiveness of the material when you install it.



This Information is based on our best knowledge, but POLYGUARD cannot guarantee the results to be obtained.

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## PACKAGING

ROLL SIZES	ROLLS/ CARTON	FT <sup>2</sup> PER CARTON	LBS / CTN	CTNS / PALLET
4" X 33.3'	9	100	31	42
6" X 33.3'	6	100	31	42
9" X 33.3'	4	100	31	42
12" X 33.3'	3	100	31	42
18" X 33.3'	2	100	31	42
36" X 33.3'	1	100	31	42

## LIMITATIONS

At cold temperatures, 45° F or lower, this material will lose a portion of its adhesiveness. Test for adhesion at the start of the job to see if there is sufficient adhesion. If not, follow instructions under storage, and wait until warmer temperatures. Use of a hot air gun, or use of a liquid adhesive, such as **POLYGUARD 650 LT**, can improve adhesion at lower temperature.

## PRECAUTIONS

If primers used, read their directions for any limitations. **POLYGUARD LIQUID ADHESIVES**, if used, should be handled carefully, as they can be harmful or fatal if swallowed. Some liquid adhesives are marked as red-label, which means there is a danger from flames, sparks, welding and smoking during application.

Solvents could be irritating to the eyes. In case of contact with eyes, flush with water and contact physician.

Avoid prolonged contact with skin and breathing of vapor or spray mist from **liquid adhesives**. In confined areas, use adequate forced ventilation, fresh air masks, explosion proof equipment and clean clothing.

**Keep out of reach of children.**

This material is offered for sale by **POLYGUARD** only for the expressed purposes as described in this literature. **POLYGUARD** will replace F.O.B. Ennis, Texas, material not meeting our manufacturer's specifications one year from sale date.

## MATERIAL SAFETY DATA

All Material Safety Data Sheets and precautionary labels should be read and understood by all user supervisory personnel and employees before using. Consult **POLYGUARD** Material Safety Data Sheets and OSHA regulations for additional safety and health information for the products described here. Purchaser is responsible for complying with all applicable federal, state or local laws and regulations covering use of the product including disposal.

This is not a Material Safety Data Sheet and is not to be used as such. **POLYGUARD** has separate Material Safety Data Sheets on each product.

## WARRANTY

This material is offered for sale by **POLYGUARD PRODUCTS, INC.** only for the expressed purposes as described in this literature. Any use of the products described in this literature for purposes other than taught therein by **POLYGUARD PRODUCTS, INC.** shall be the responsibility of the purchaser and **POLYGUARD PRODUCTS, INC.** does not warrant nor will be responsible for any misuse of these products. **POLYGUARD PRODUCTS, INC.** will replace F.O.B. Ennis Texas, material not meeting our manufacturer's specifications one year from date of sale.

## TECHNICAL SERVICE

Technical assistance and information are available from:

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