

FIBERWEB[®]

Specification Section
07 65 00
Flexible Flashings

BOND-N-FLASH S.A.[®]

Self-Adhering 304 Stainless Steel Flashing

DESCRIPTION

BOND-N-FLASH S.A. stainless steel composite flashing consists of 2 mils of stainless steel (type 304) bonded to a permanent clear (PSA) adhesive with a removable silicone coated release liner. **BOND-N-FLASH S.A.** is a self-adhering flashing which can be applied from 20 Degrees F to 180 Degrees F. When necessary, **BOND-N-FLASH S.A.** is to be applied a part of a system using both **BOND-N-FLASH Primer** and **BOND-N-FLASH Mastic**.

Features and Benefits

- 304 Stainless Steel
- Permanent Adhesive
- Permanent U.V. Resistance
- Fire Resistant
- Mold Resistant
- High Puncture and Tear Resistance
- Flexible for easy jobsite formation
- LEED – EA credit 1 and EQ credit 4.1

BOND-N-FLASH S.A. will bond to concrete, CMU, brick, plywood, exterior gypsum, OSB, metal and air barriers. **BOND-N-FLASH S.A.** is compatible with most of the insulations, air barriers, roofing membranes, asphaltic flashings and below grade waterproofing products.

MODEL SPECIFICATIONS

Special Requirements: All material specified shall be delivered to the jobsite in approved manufacturer's sealed containers bearing manufacturer's name and material identification.

Preparation: All masonry and other surfaces receiving flashings should be reasonably smooth, free from any loose material including dirt and must be completely dry. Conditions may require the use of a Primer to prepare substrate for proper adhesion of the flashing. There shall be no slopes which would prevent the free flow of water to the exterior surface of the wall. The adhesive side of the **BOND-N-FLASH S.A.** should not be placed on top of other materials which contain a high quantity of plasticizers. All work shall be executed in conformance with accepted trade practices.

Materials: Flashings shall be **BOND-N-FLASH S.A.** consisting of 2 mils of 304 stainless steel coated with a PSA adhesive for a total thickness of 12 mils.

Applications

- Thru-Wall Flashing
- Head and Sill Flashing
- Spandrel Flashing
- Roof- Parapet Flashing
- Perimeter Flashing- Curtain Wall
- Base Flashing
- Transition Membrane (Waterproofing, Roofing, Air Barriers)

APPLICATION INSTRUCTIONS: Apply **BOND-N-FLASH S.A.** if conditions require following Primer application Instructions Primer is always recommended for maximum adhesion Cut **BOND-N-FLASH S.A** into a manageable length (approx. 8 ft) or desired length and remove release liner. Position flashing into place and secure with a hand-held steel roller eliminating any wrinkles or air pockets. All side laps and joints should be a minimum of 4 inches. The surface of the stainless- steel area to be lapped is to be free of any dirt, dust or other particles. Place the new piece of flashing 4” over onto the existing flashing and press firmly into place. The lapped area should then be finally secured using a hand-held steel roller. ** Apply a bead of **BOND-N-FLASH Mastic** along the whole length of the side laps and seal joints. If the flashing is surface mounted use either a stainless steel or non- corrosive termination bar following standard industry termination bar installation procedures. A bead of **BOND-N-FLASH Mastic** should run along the horizontal top edge of the flashing. For thru-wall applications, **BOND-N-FLASH S.A.** should be cut flush with outside face of the masonry and extend through and then turn up at least 8 inches on the back of the wall (interior). Flashing should be covered within a short time after installation to protect it from falling debris, damage from the different trades and the environment.

**NOTE: 3/8 inch- thick bead lightly tooled to 1/4 inch- thickness
Do not apply mastic in between the laps

Storage: Store in a dry environment.

Sizes: 12”, 16”, 18”, 24”, 36” x 75 lineal feet

Maintenance: No maintenance is required for the life of the building when properly installed

Note: Clark Hammerbeam Corporation is not responsible for incompatibility resulting from the use of primers and mastics other than **BOND-N-FLASH** products.

Technical Data Table: BOND-N-FLASH

PROPERTY	AVERAGE VALUES	TEST METHOD
Puncture	2,500 psi	ASTM E 154
Tensile Strength	100,000 psi	ASTM D 882
Fire Resistance	Class A, pass	ASTM E 84
Mold Resistance	pass	ASTM 3273
Adhesion	20 lbs./psi	PSTC-1.1
Stainless Steel certified to meet:		ASTM A 240/A 240M

Warranty: **BOND-N-FLASH S.A.** is warranted to meet the specifications listed herein and is tested to assure conformance to the physical properties listed in the Technical Data Table. Contact a FIBERWEB representative for further installation information.

®

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