

# **Air-Bloc**<sup>®</sup> **LF**<sup>™</sup> A durable, seamless flashing membrane





**Air-Bloc LF** is a liquid-applied, single-component, high-solids, Silyl-Terminated—Poly-Ether (STPE) that is easy to gun, spread and tool. Importantly, Air-Bloc LF provides best-in-class compatibility with asphalt, which is critical to a long-lasting, successful wall design. Air-Bloc LF can be left exposed for six months and, once cured, results in a permeable, durable and seamless flashing membrane with excellent weathering, water resistance and nail sealability (meets AAMA 711).

# Air-Bloc LF is easy to apply

Air-Bloc LF is applied to the substrate in a serpentine fashion using an appropriate caulking gun and then spread using a trowel or joint knife to achieve a monolithic membrane. It is recommended that Air-Bloc LF be applied at a 25 mil wet film thickness. Can withstand rain immediately after application

Lowest temperature application 20°F (-6.6°C)

### Apply Air-Bloc LF in four easy steps!



Detail



**Apply** 

## **Features & Benefits**

- Low VOC formulation (<22 g/L)
  - Improved air quality
  - Reduced ground level ozone pollution
  - Safer to use
- Moisture Cure
  - Bonds and cures in wet weather
- Damp surface tolerant
- High Solids (95% Solids)
- Minimal shrinking
- Fast film build

 Single Component - Easy to apply with no special tools

**Trowel** 

- Easy to cleanup

#### Ideal for complex details, including:

- Window and door flashing
- Sheathing joint sealant - Membrane termination sealant

#### Excellent Adhesion

- Bonds to all Henry Air Barrier membranes

- All Henry Air Barrier membranes adhere to Air-Bloc LF
- Adheres to concrete, cmu, primed steel, aluminum mill finish, anodized aluminum, galvanized metal, exterior grade gypsum board and plywood.
- Many silicone sealants show excellent adhesion characteristics to Air-Bloc LF

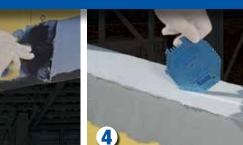
# Henry Air-Bloc LF vs. the competition

	Henry Air-Bloc LF	Competitor 1	Competitor 2
Water Vapor Permeance	21.8 perms @ 25 mils	24 perms @ 12 mils	25 perms @ 25 mils
Water Resistance	Pass – ASTM D2247		Pass – ATTCC 127
Nail Sealability	Pass – AAMA 711		
Fire Performance ASTM E84	Class A	Class A	
Asphalt Compatibility	No Flow @158°F (70°C)*	Flow@158°F (70°C)*	Not Compatible
Low Temp Flex & Crack Bridging	Pass		Pass
Low Temperature Application	20°F (-6.6°C)	32°F (0°C)	25°F (-3.9°C)
Moisture Absorption ASTM D570	<0.1%		

\* Tested in accordance with AAMA 713-08 in contact with Henry BlueskinSA rubberized asphalt membrane at the listed temperature

## For more information, visit www.henry.com





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