

Air-Bloc[®] LF[™]

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!



1

Detail



2

Apply



3

Trowel



4

Check

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
 - 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

Henry[®]