

AIR-BLOC 32 AIR AND VAPOR BARRIER MEMBRANE

What does an Air Barrier do?

An air barrier keeps inside air in and outside air out of a building. Uncontrolled air movement through exterior walls can lead to failure of building components, higher energy costs and potential indoor air quality problems.

What is Air-Bloc 32?

Air-Bloc 32 is a one component, liquid applied, elastomeric air and vapor barrier membrane, which can be applied to all types of wall assemblies such as gypsum board and concrete block. **Air-Bloc 32** cures to a monolithic rubber-like membrane making it an air barrier, a vapor barrier and a water barrier all in one product

Does Air-Bloc 32 comply with new code requirements?

Yes. The Massachusetts Energy Code, July 2001, requires that air barrier materials allow a maximum of 0.004 CFM/min./ft² of air leakage at a pressure of 0.3 in of water (1.6 lb./ft²). In fact, all Air Bloc products meet or exceed this requirement.

What advantages do I have when specifying or using Air-Bloc 32 liquid membrane?

Liquid membranes provide a joint free (seamless), fully bonded membrane which seal around penetrations such as brick ties. No need to worry about primer application, overlap of rolls, adhesion to the substrate or caulking penetrations.

Also, **Air-Bloc 32** is easy to use, low in odor, low in VOC content and is non-flammable, making its application much safer for workers and occupants. It is an environmentally friendly choice.

How is Air-Bloc 32 applied?

Air-Bloc 32 can be applied by spray or trowel; however, application by spray is the preferred method.

Do I need special equipment to spray Air-Bloc 32?

Air-Bloc 32 is a simple, one component, water-based material and therefore does not require sophisticated spray equipment compared to two component products. It can be sprayed with an airless or air assisted pump.

What are the steps involved in a successful Air-Bloc 32 project?

1. Apply **Blueskin**® or **Aquatac**™ Primer and **Blueskin**® **SA** transition membrane at changes in substrate.
2. Treat all joints in sheathing with pressure sensitive glass fiber tape such as a self-adhesive fiberglass joint tape or **Blueskin**® **SA** strips.
3. Apply **Air-Bloc 32** to wall and lap at least 1" over **Blueskin**® **SA** membrane.

Can Air-Bloc 32 be applied to "green" concrete?

Yes. **Air-Bloc 32** may be applied to "green" concrete or surfaces that are damp but not visibly wet to the touch. Contact your Henry representative for more information regarding "green" concrete applications.

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How long can Air-Bloc 32 be left exposed?

Good practice is to allow **Air-bloc 32** to be left uncovered for 24 hours before covering. Covering of membrane should be done as soon as practical to prevent damages from other trades. Contact Henry if exposure beyond six weeks is expected.

Do we need to treat the joints in the sheathing?

Joints in sheathing should be treated with 2" of pressure sensitive tape such as a self-adhesive fiberglass joint tape or strips of **Blueskin® SA** centered over joints.

What is the pot life of Air-Bloc 32?

Air-Bloc 32 is a one component product and therefore does not need to be used completely after mixing. Just re-seal lid and store container at temperature above 40°F. The shelf life of the product is 12 months.

Air-Bloc 32 the simple and environmentally friendly choice

... and it's made by Henry, with over 17 years of high performance air barrier system experience.