

SUMMARY

Bautex Block is a concrete wall system that is porous and absorbs water naturally. Bautex Block walls in above-grade conditions must be protected from wind-driven rain and other sources of transient moisture. Building codes may also require the installation of a continuous air barrier system to the building envelope in order to limit the infiltration of outside air and improve energy efficiency.

The most cost-effective air and moisture barrier systems available today are fluid-applied products (spray or roller) available from several manufacturers. Water-based products are preferred to solvent-based air and moisture barriers. Several self-adhered membrane systems also work well with Bautex Block. Caution should be taken to use water-based rather than solvent-based primers where required.

Tested Air & Moisture Barrier Systems

- Bautex AMB 20-WN liquid water-based non-permeable
- Bautex AMB 20-WP liquid water-based vapor-permeable
- Carlisle Barriseal® liquid non-permeable
- Carlisle Fire Resist Barritech VP™ liquid vapor-permeable
- Carlisle Fire Resist Barritech NP™ liquid non-permeable
- Carlisle CCW-705VP self-adhered vapor-permeable
- Henry Air-Bloc® 31MR liquid vapor-permeable
- Henry Air-Bloc® 32MR liquid non-permeable
- Henry Air-Bloc® 33MR liquid UV resistant vapor-permeable
- Henry Blueskin® SA self-adhered non-permeable (non-solvent primer)
- Henry Blueskin® VP 160 self-adhered vapor-permeable (non-solvent primer)
- Henry Metal Clad self-adhered non-permeable (non-solvent primer)
- Poly Wall® Blue Barrier™ Liquid Wrap 2300
- Poly Wall® Blue Barrier™ Flash 'N Wrap 2400
- Prosoco R-Guard Cat 5® liquid vapor-permeable

For more information about compatibility of air and moisture barrier system with Bautex Block, please contact Construction Support by email at construction@bautexsystems.com or by phone at (855) 922-8839.

Testing conducted independently by air & moisture barrier manufacturers. Please consult with manufacturers for applications rates, installation instructions, specifications and warranty details. This technical bulletin is intended as a convenience aid only and subject to change without notice. Users are required to independently review building requirements and certify that construction plans and use of Bautex products satisfy all applicable building codes, safety standards and construction practices.