

Blueskin® Weather Barrier

What does a “weather barrier” do?

A “weather barrier” keeps outside weather out. A weather barrier prevents the passage of rain and wind through critical areas of the walls and roof and protects vulnerable building components from rot and rust.

What is Blueskin® Weather Barrier?

Blueskin® Weather Barrier is a self-adhesive membrane consisting of a tough, high density, cross-laminated polyethylene blue surface film, high tack SBS rubberized asphalt compound and silicone treated release paper backing. Available in 4”, 6” or 9” widths by 50’ Blueskin® Weather Barrier is designed to easily fit many requirements.

Why should I use Blueskin® Weather Barrier?

Blueskin® Weather Barrier represents the ultimate solution to preventing water and wind from penetrating through the critical or vulnerable areas of your outside walls. The membrane is tough, flexible, and is extremely tacky – meaning it won’t come apart at the seams. Using Blueskin® Weather Barrier is an investment in long term building performance, reduced energy costs, and built-in protection for vulnerable areas. There is simply no better way to keep water and wind out or to keep energy dollars from flying out the window.

What materials will Blueskin® Weather Barrier adhere to?

Dimensional lumber, plywood, oriented strand board, gypsum board, metal, fiberglass window frames, non flexible vinyl, asphalt building paper, spun bonded polyolefin “wraps” and more!

Where is Blueskin® Weather Barrier used?

Blueskin® Weather Barrier is used in non-exposed locations to protect buildings from moisture damage. Cracks in below grade foundation walls, sealing around windows, doors, roof skylights, joints in sheathing, concealed flashings, and other detail areas.

Is there anywhere Blueskin® Weather Barrier should not be used?

Blueskin® Weather Barrier should not be used in direct contact with flexible PVC/vinyl membranes. Sealant contact with the “black side” of the membrane will cause discolouration of the sealant and should be avoided.

What about application temperatures?

Blueskin® Weather Barrier’s unique compound allows it to be applied in temperatures as low as -12°C.

Why not use “red tape”?

Red tapes are not as strong, not as tacky, not as durable, not as elastic, not self-sealing, don’t adhere well in cold weather, and are not designed to be watertight.

How far into a window opening should it be carried?

Ideally, take the membrane through the entire opening to completely seal the substrate.

What is involved in the application of Blueskin® Weather Barrier?

All surfaces should be clean and dry. For best adhesion, prime all surfaces with Aquatac™ or Blueskin® Primer and allow to dry thoroughly. Always start at the low point or bottom and overlap in order to shed water shingle fashion.

The windows that are being installed are advertised as “sealed”. Why use Blueskin® Weather Barrier?

Blueskin® Weather Barrier is used to extend the seal from the sealed window unit over on to the wall sheathing. The gap, which occurs around window unit, is where a lot of leakage occurs. < >