



Premium Building Products
That Protect

Protecto Form Flash 1™
Conformable Air/Vapor Barrier Tape

TECHNICAL DATA

Properties	Test Method	Test Results
Color		Black
Thickness		50 mil
Tensile Strength	ASTM D412	120 psi
Elongation	ASTM D412	>500%
Permeance	ASTM E96	0.1 perm max

PACKAGING

Roll Width: 4", 6"

Roll Length: 15'

Description

Form Flash 1 is a cold applied self-adhering membrane composed of an extensible stretchy film on one side with a layer of recycled butyl hybrid adhesive

Features

- 30 day exposure rating
- Fully adhered system
- Seals around properly installed fasteners
- Forms a positive air/vapor barrier
- Conformable to irregular shapes
- Compatible with and will adhere to most construction surfaces¹
- Seals out unwanted air/moisture transfer, increasing the energy efficiency of the home

Uses

Form Flash 1 is used to seal around cable, electrical, gas line, hose bibs, dryer vents, air exchange vents and pipe penetrations on the exterior of the home and the interior for water/gas pipe penetrations under sink cabinets, basement walls, attic spaces, CMU and Poured in Place Concrete. Can also be used as an insect / rodent barrier

Limitations

Not recommended in high temperature applications to exceed 240

Not recommended for use when exposed to long term UV, must be covered by exterior siding, housewrap or equivalent

Not recommended where solvent based sealants or mastics are used in contact with **Form Flash 1**

Shelf Life

Form Flash 1 maintains optimum initial adhesion to substrates when used within one year from the date of manufacture.

Storage

Form Flash 1 should be stored in the original, unopened container at ambient temperatures between 5-32°C (40-90°F). Storage area should remain dry and out of direct sunlight. Do not remove materials from original containers until ready for use. Do not double stack pallets.

Preparation

Surface shall be clean, dry and free of any foreign materials. The surface shall be free of sharp edges and protrusions.

Metal surfaces may need to be solvent wiped and/or abraded to achieve optimum adhesion.

¹ Note: If surface is DensGlass Gold[®], OSB, Concrete block (CMU), masonry, fiber board sheathing or cannot be cleaned to a like new surface or the surface is damp or below 45°F (7°C), primer should be used prior to the application of the membrane. Some housewrap materials may require primer, test for adhesion prior to full application. Refer to: Technical Letter Primer Selection for more information.

Protecto Wrap Company recommends testing substrates for adhesion. If adhesion to substrate is found to be marginal, then a primer shall be used to ensure optimal adhesion. Refer to: Technical Letter Primer Recommendations; See Technical Letter, Adhesion to Substrates.

Application

For penetrations, cut two pieces of Form Flash I approx. 2" longer than the width of pipe opening. Starting on the bottom side of the pipe, remove the release liner and fold the Form Flash I in half (length wise with adhesive to the exterior). Align the Form Flash I with the center of the pipe. Adhere Form Flash I to the bottom half of the pipe and wrap around the pipe. Use your fingers to mold the remaining half of the Form Flash I to the sheathing, making sure the Form Flash I is tight to the pipe and to the sheathing with minimal air pockets or bubbles. Take care not to overstretch Form Flash I when adhering to the sheathing. Take the second piece of Form Flash I and apply it to the top half of the pipe in the same manner, making sure the overlap areas are pressed down tight to the pipe and sheathing.

For electrical boxes and outlets, cut enough pieces to cover the box or outlet a minimum 4" past each side. Starting at the bottom of the box or outlet, remove release liner and apply **Form Flash 1** in a shingle fashion to completely cover the box or outlet. Make an "X" cut through the **Form Flash 1** in the center of the box or outlet opening extending to no closer than 1" to the corner. Push the **Form Flash 1** into the opening and adhere to interior of the box or outlet.

Please refer to www.protectowrap.com for more details and information.

Clean Up

Dispose of waste in accordance to local requirements. Control worksite so that boxes and release liner do not present a hazard.

Packaging materials and release liner can be recycled

Caution

Form Flash 1 should not come into contact with solvent based products, polysulfide's, plasticized PVC roofing materials or high concentrations of resins (pitch) and should not be exposed to long term UV.

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