

Protecto Form Flash MAX™

Conformable Air/Vapor Barrier Tape

TECHNICAL DATA

Properties	Test Method	Test Results
Color		Black
Thickness		40 mil
Tensile Strength	ASTM D412	125 psi
Elongation (adhesive only)	ASTM D412	>500%
Permeance	ASTM E96	0.1 perm max
Installation Temperature		32° to 120°F (0°C to 48°C)
In-Service Temperature		-45°F to 300°F (-42°C to 149°C)

PACKAGING

Roll Width: 4", 6", 9"

Roll Length: 15'

Description

Form Flash Max is a cold applied self-adhering membrane composed of a tension set uncured EPDM facer film one side and a layer of high temperature proprietary Recycled Butyl Adhesive with a release liner on the other side.

Features

- Rated for full exposure to UV
- Fully adhered system
- Seals around properly installed fasteners
- Forms a positive air/vapor barrier
- Conformable to irregular shapes
- Will adhere to most building products
- Compatible with most building products including EPDM

Uses

Form Flash Max is used to seal around cable, electrical, gas line, hose bibs, dryer vents, air exchange vents and pipe penetrations in the exterior sheathing and roofing applications. Eliminates the need for Lead flashings, can be used at all roof to wall transitions, around chimneys and solar panels.

Limitations

Not recommended in high temperature applications to exceed 300°F

Shelf Life

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

Storage

Form Flash Max should be stored in the original, unopened container at ambient temperatures between 40°F to 90°F (5°C to 32°C). 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. Do not store rolls on end.

Cold Weather Storage – products should be stored in original containers in a warm dry area between 50°F to 90°F (10°C to 32°C). Product should be kept warm a minimum of 24 hours prior to and just up to installation.

Preparation

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

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

Note: If surface is DensGlass Gold[®], OSB, Concrete block (CMU), masonry, fiber board sheathing, exterior gypsum, saturated felt type building wrap or cannot be cleaned to a like new surface or the surface is damp or below 32°F (0°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

Protecto Wrap Company recommends field testing all substrates for adhesion prior to full application. If adhesion to the substrate is found to be marginal, then a primer shall be used to ensure optimal adhesion. Refer to Technical Letters at www.protectowrap.com: Primer Recommendations, Surface Preparation and Cold Temperature Application.

For ICF- Protecto Wrap recommends using Protecto Universal Primer Free Membrane.

Application

For pipe penetrations in sheathing and roof decks, cut two pieces of **Form Flash Max** a minimum 6" wider than the pipe opening. Starting at the bottom side of the pipe, remove the release liner and fold the **Form Flash Max** in half (length wise with adhesive to the exterior). Align the **Form Flash Max** with the center of the pipe. Adhere **Form Flash Max** to the pipe and wrap around the pipe. Use your fingers to mold the remaining half of the **Form Flash Max** to the sheathing, making sure the **Form Flash Max** is tight to the pipe and to the sheathing with minimal air pockets or bubbles. Take care not to overstretch **Form Flash Max** when adhering to the sheathing. Take the second piece of **Form Flash Max** 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 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 Max** in a shingle fashion to completely cover the box or outlet. Make an "X" cut through the **Form Flash Max** in the center of the box or outlet opening extending to no closer than 1" to the corner. Push the **Form Flash Max** into the opening and adhere to interior of the box or outlet.

Cold Weather Applications

Products should be stored in original containers in a warm, dry area between 40°F to 90°F (5°C to 32°C). Product should be kept warm a minimum of 24 hours prior to and just up to installation. Protecto Wrap Company recommends testing substrates for adhesion. If adhesion to substrate is found to be marginal, a primer should be used to ensure optimal adhesion. Please refer to Technical Letter, Cold Temperature Applications, at www.protectowrap.com.

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

Not recommended for use in non-ventilated areas

Limited Warranty

This product is covered by the Protecto Wrap Standard 10 year Limited Warranty. Please see our website www.protectowrap.com for a copy.

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