

TECHNICAL PROPERTIES

PROPERTIES	ATTRIBUTES	TEST METHOD
Color	White	
Thickness	20 mil	
Tensile Strength	975 psi	ASTM D412
Elongation (Adhesive)	500%	ASTM D412
Adhesive	Butyl	
Permeance	0.01 perm max	ASTM E96
Nail Sealability	Pass	ASTM D1970
In-Service Temperature	Up to 300°F (149°C)	



FEATURES & BENEFITS

- Proprietary recycled Butyl adhesive
- Safe for use on all window and door products
- 120 Day UV exposure rating
- Fully adhered system
- Seals around properly installed fasteners
- Recommended for High Altitude, High Temperature and/or Highly Conductive Metal Cladding/Flashing (Copper, Cor-Ten, Zinc) applications
- Compatible with most construction sealants and will adhere to most construction surfaces
- Forms a positive air/vapor barrier

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:

Protecto Wrap Company recommends the use of safety glasses and gloves. Protecto Wrap Company recommends the use of appropriate fall protection when working above ground level.

Note: It is very important in full coverage envelope applications that the BT20XL Butyl is tightly sealed into the roofing and below grade waterproofing systems and perimeter flashings to retain the integrity of the air/vapor barrier throughout the entire structure. In full building envelope applications, the dew point of the wall assembly must be engineered to the exterior of the building

LIMITED WARRANTY:

This product is covered by the Protecto Wrap Standard 10 Year Limited Warranty

PACKAGING:

ROLL SIZES	ROLLS PER CASE	CASES PER PALLET
4" x 50'	12 rolls per case	18 cases per pallet
6" x 50'	8 rolls per case	18 cases per pallet
9" x 50'	4 rolls per case	24 cases per pallet
12" x 50'	4 rolls per case	18 cases per pallet
4" x 75'	12 rolls per case	18 cases per pallet
6" x 75'	8 rolls per case	18 cases per pallet
9" x 75'	4 rolls per case	24 cases per pallet
12" x 75'	4 rolls per case	18 cases per pallet

Protecto Wrap Company

800-759-9727

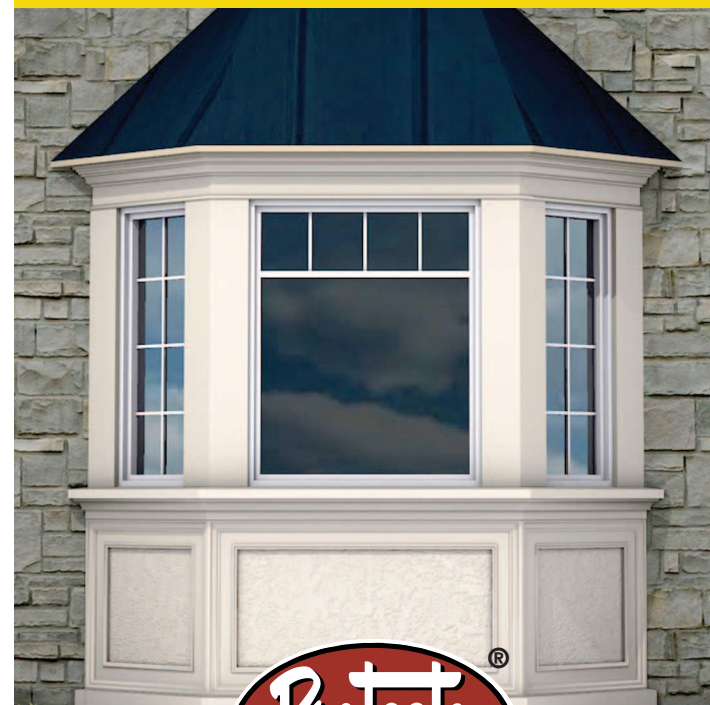
www.protectowrap.com

BT20XL Butyl: 05-01-13

Protecto BT20XL BUTYL™

Window & Door Sealing Tape

A Cold Applied Self-Adhering Membrane that Forms a Permanent Waterproofing Air/Vapor Seal Around Doors and Windows



Premium Building Products
That Protect

Protecto BT20XL Butyl™

A WATERPROOF SELF-ADHERED FLASHING FOR WINDOW & DOOR INSTALLATIONS

Protecto BT20XL Butyl™ is a cold applied self-adhering membrane composed of a tough cross laminated High Density Polyethylene film coated on one side with a layer of our proprietary recycled **butyl** adhesive.

USES :

- Used as a complete waterproof self-adhered flashing for window and door installations to create a positive air/vapor barrier in everyday construction.
- Safe for use on all wood, wood clad, aluminum, fiber glass and vinyl windows and doors, uncured and cured vinyl and PVC membranes
- Seals around skylights, must be covered to prevent UV degradation
- Seals joints in exterior sheathing
- Seals penetrations in wall systems

LIMITATIONS:

Not recommended for use in applications that may exceed 300°F (149°C).

SHELF LIFE:

BT20XL **Butyl** maintains optimum initial adhesion to substrates when used within one year from the date of manufacture.

STORAGE:

BT20XL **Butyl** should be stored in the original, unopened container at ambient temperatures between 50°F to 90°F (10°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. BT20XL **Butyl** rev 10/12. 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 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 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 Letter Primer Recommendations for more information. When used on ICF, the surface must be clean, dry and free of all dirt, dust and debris prior to application of the membrane. Protecto Wrap Company recommends testing the ICF for adhesion. If adhesion to the ICF substrate is found to be marginal, then only the Universal Water Based Primer shall be used to ensure optimal adhesion.

APPLICATION :

Apply first piece of BT20XL Butyl to the rough opening sill, the sill flashing should overlap the housewrap/weather resistive barrier; firmly roll into place using a hand roller (J-roller, Laminate roller) to smooth out any wrinkles, air bubbles or creases that would allow water to migrate behind the membrane. Set window into the rough opening and fasten per window manufacturer's instructions. Apply vertical pieces over the nailing flange at the sides of window frame, firmly roll into place using a hand roller to smooth out any wrinkles, air bubbles or creases, apply the final piece over the top nail flange and overlap the vertical sides pieces, firmly roll into place using a hand roller to smooth out any wrinkles, air bubbles or creases.



For ceiling and soffit applications: the substrate must be fully primed and allowed to cure prior to full application. Membrane should be firmly rolled into place using a hand roller to smooth out any wrinkles, air bubbles or creases. Mechanical fasteners should be applied at perimeter of membrane as needed to ensure full contact.

For Cold Weather Applications, 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. 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" for more information regarding primer recommendations and "Technical Letter Cold Weather Applications".

