

Protecto Super Stick Building Tape™



Premium Building Products
That Protect

MASONPRO, Inc.
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EXTREME WEATHER SOLUTIONS

A high tack, tenacious, durable, peel and stick air/vapor barrier tape system used for sealing PVC and aluminum fin windows and doors; window and door openings; and as a full coverage air vapor barrier membrane.



A GREENER SOLUTION



No VOCs, HFCCs, or CFCs
No Off-Gassing
Non-Allergenic
No Toxicity

- No Primer needed*
- Can be installed in extremely cold (-20° F / -28° C)** or hot weather conditions
- Can be applied to damp surfaces
- 12-month UV Exposure
- Passes proposed AAMA 700 Sealant/Flashing compatibility testing
- Easy to install peel-and-stick application
- Creates total air and water seal
- Will not react with plasticizers
- Self seals around nails, screws, and staples



PROTECTO SUPER STICK BUILDING TAPE® can help reduce air infiltration as recommended by the ENERGY STAR HOME SEALING guidelines.

Protecto Wrap Company
800-759-9727 • www.protectowrap.com

BUILDING ENVELOPE SOLUTIONS

Protecto Super Stick Building Tape® is a high performance window and door flashing tape designed to be applied down to -20°F (-28.88°C) without the use of primer or mechanical fasteners on most substrates. (Substrates must be tested for adhesion.*)



Protecto Super Stick Building Tape utilizes a high tack pressure sensitive adhesive (PSA) combined with a high performance facer film. This design provides a full 12 month UV exposure.

Protecto Super Stick Building Tape is a greener, cleaner building tape solution that offers No VOC's, HFCC's, nor CFC's. It is non-toxic and non-allergenic. No Off-gassing is produced during the manufacture nor installation of this product.

APPLICATION

Protecto Super Stick Building Tape maintains its elasticity and splice integrity when subjected to severe ultraviolet rays, thermal shock, puddling water, and extreme high and low temperatures. The poly film release liner (on 6" and wider rolls) allows tape to be adhered to substrate while leaving a portion of the release liner in place to allow for integration of weather resistive barrier at a later time.



BEFORE HANDLING: Read product and material safety data sheets for detailed use and health information@www.protectowrap.com.

SURFACES MUST BE CLEAN, FREE OF DIRT, VISIBLE MOISTURE AND OTHER FOREIGN MATTER. SURFACES MUST ALSO BE TESTED FOR ADHESION.*

Cut Protecto Super Stick Building Tape according to the following formula:

Flashing Location:	Flashing Lengths and Cut Formulas
Sill Flashing:	Rough opening width + (2X flashing width)
Jamb Flashing:	Rough opening height + (2X flashing width) - 1 inch
Head Flashing:	Rough opening width + (2X flashing width) + 2 inch

(Figure 1) - Peel back a few inches of the release paper and apply the sill flashing even with the top edge of the window sill prior to setting the window.

(Figure 2) - Install window per manufacturer directions.

(Figure 3) - Apply the vertical pieces of Protecto Super Stick on top of the window fin. While removing the release paper, roll the tape surface as it comes into contact with the window flange and building face, to assure adhesion and to minimize trapping air beneath the tape.

(Figure 4) - Apply the final top horizontal piece of Protecto Super Stick on the top of the window fin. Roll all tape surfaces to assure adhesion.

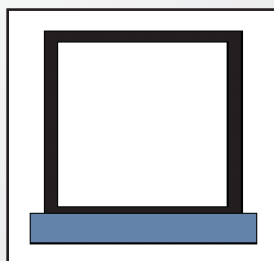


Figure 1

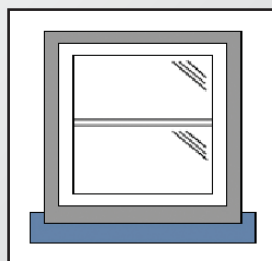


Figure 2

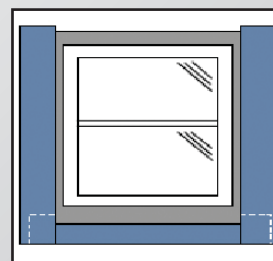


Figure 3

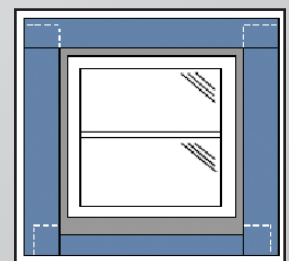


Figure 4

WHY PROTECTO SUPER STICK IS BETTER!

	Super Stick	Rubberized Asphalts	Butyl Blends	Butyls	Acrylics
"Green" Solution		NO	NO	NO	NO
No primers required		NO	NO	NO	?
Adheres to most substrates*		?	?	?	?
Extreme Cold Weather (-20°F/-28°C)**		NO	NO	NO	?
Can be applied to damp surfaces*		NO	NO	NO	?
Sealant compatability		NO	NO		?
Resistance to plasticizers		NO	NO		
UV Exposure: 12 months		NO	NO	NO	NO
Low profile, lightweight		NO	NO	NO	
Long term adhesive stability		NO	NO	NO	?
Shelf life: 24 months		?	?	?	?

*For optimum results, install directly onto a clean, dry and frost-free surface. Remove dust, dirt and debris. Surfaces shall be continuous and smooth without voids, damage or areas that are unsupported. Priming is generally not required, however, all substrates should be checked for adhesion. Remove any standing water before beginning installation.

**Protecto Super Stick can be applied in extreme cold weather; however Protecto Wrap Company does not recommend applying tapes below 0°F/-17°C due to health and safety concerns.

PACKAGING

ROLL SIZES	ROLLS PER CASE	CASES PER PALLET
4" x 75'	8 rolls per case	48 cases per pallet
6" x 75'	8 rolls per case	48 cases per pallet
9" x 75'	4 rolls per case	48 cases per pallet
12" x 75'	4 rolls per case	48 cases per pallet

TECHNICAL PROPERTIES

Color:	White
Solubility to Water:	Insoluble
Volatile (Wt.) %:	.001
Shelf Life:	24 Months
Environmental Affects on Peel/Heat Distortion:	AAMA 711-05 Level 3, Pass ASTM D816-5 - 1.5% max
Sealant Compatibility:	Proposed AAMA 700 Flashing Pass
Advanced Aging:	ASTM D750-68 (Weather-O-Meter, 3000 hours) - No change noted
Self Seal:	ASTM D1970 Section 7.9, Pass
Plasticizer Migration:	ASTM C772-74 No bleed or contact stain
Cold Temperature Flexibility:	ASTM C765-73, Passes
Tensile @ Break MD:	ASTM D882, 22,000 PSI
Tensile @ Break TD:	ASTM D882, 34,000 PSI
Tensile Strength MD:	ASTM D882, 44 Lb/in-Width
Tensile Strength TD:	ASTM D882, 43 Lb/in-Width
Tear MD:	ASTM D1922, 1,015 Grams
Tear TD:	ASTM D1922, 1,355 Grams
Elongation at Break:	100% Minimum
Puncture:	ASTM E154, 47 Lbs
Water Resistance:	ASTM D1056 Vacuum - .5% max
Moisture Vapor Transmission:	ASTM E 96-53 (Method E) - .012 perms

WARRANTY PROVISION

Protecto Wrap Company expressly warrants, subject to the Exclusion of Warranties provision set forth below, that its products shall be fit for the ordinary purposes for which such products are intended for a period of ten (10) years. NO OTHER EXPRESS WARRANTIES AND NO IMPLIED WARRANTIES including implied warranties of MERCHANTABILITY and/or fitness for a particular purpose shall be applicable to any product(s) of Protecto Wrap Company, except to the extent that any of such products are specifically covered by an expressed warranty that is provided in writing to a particular purchaser by an authorized employee of Protecto Wrap Company.

In the event of a breach of any product warranty extended by Protecto Wrap Company, Protecto Wrap Company's liability and the associated claimant's sole and EXCLUSIVE REMEDY is EXPRESSLY LIMITED to the repair or replacement of the defective product(s) FOB Denver on a pro rata basis according to the original sale price, so that the claimant will effectively be charged only for that portion of the normal useful life of the defective product(s) which has elapsed since the purchase date of the product(s). Under no circumstances shall Protecto Wrap Company be liable for any consequential damages, including any labor costs that may be associated with a breach of any product warranty extended by Protecto Wrap Company.

EXCLUSION OF WARRANTIES

Protecto Wrap Company assumes no warranty regarding the installation of its products. In addition, if Protecto Wrap Company's products are not properly installed, then no product warranties, expressed or implied shall apply to the products that have been improperly installed.



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Protecto Wrap Company