



Protecto TRIPLE GUARD Energy Sill Sealer™



The Only Self-Adhesive
Air and Moisture
Sill Barrier

A major cause of energy loss and water infiltration in residential and commercial construction – the voids and irregularities between the top of the concrete foundation and sill plate cause or create air leaks. These leaks are a major cause of costly callbacks for builders across the nation. Triple Guard's triple protection completely seals off the cold joint between the foundation and frame construction by adhering to all three critical faces; the foundation, the foundation wall and the face of the sill plate/skirt board.

Concrete shrinks as it cures creating a rough and uneven surface on the top of the foundation wall. Building codes require a sill sealer to be placed between the top of the foundation and the sill plate. Conventional sill sealers do not have the thickness or the self-adhesive characteristics of Triple Guard to give them the ability to conform or seal up these irregularities leaving a tremendous amount of voids. These voids have long been recognized as one of the leading causes of basement water leaks, insect/rodent infiltration and a major area for heat and air conditioning loss.

Save on Energy Costs
Over the Home's Life

Protecto Triple Guard Energy Sill Sealer is a cold applied self-adhering membrane composed of a 3/8" closed cell foam gasket laminated with two peel and stick flaps that seal to the foundation and to the exterior framed wall assembly. The bottom flap incorporates our proprietary high temperature Asphalt blend adhesive and the top flap incorporates our Super Stick adhesive technology to provide an aggressive bond to the exterior framing and/or sheathing once the wall is set into place.

Energy Saving Air/Vapor Barrier Tape With Super Stick Technology™

FEATURES & BENEFITS

- Offers our Super Stick adhesive technology to aggressively seal off the cold joint between the foundation and construction framing
- Helps lower energy costs by reducing heating and air conditioning loss at the foundation to sill plate interface
- Helps eliminate costly call backs due to leaks
- Virtually eliminates air, moisture and insect/rodent infiltration between the sill plate and foundation
- Sticks to foundation and slab even on windy days
- Keeps floors warm in the winter and cool in the summer by sealing off the cold joint between the top of the foundation and the sill plate
- A full 3/8" closed cell foam provides 1-1/2 times more protection from energy loss over standard 1/4" sill sealers used by builders today
- Compatible with all major brands of sheathing
- Mildew and water resistant – will help prevent sill plate rot from moisture transfer from the concrete foundation



Protecto TRIPLE GUARD Energy Sill Sealer™

PREPARATION:

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

**If surface cannot be cleaned to a like new surface or is damp or below 45°F (7°C), primer should be used prior to the application of the membrane.*

APPLICATION:

- Areas to be sealed must be clean and dry. Knock off and remove any rough or jagged edges. As you roll out **Triple Guard**, peel off the release liner from the bottom of the **Triple Guard** and place the exposed adhesive side down on top of the foundation. Bring the bottom 1 1/2" flap over the face of the foundation wall while pressing or rolling the adhesive in place. The foam part of the **Triple Guard** should be placed flush with the outside perimeter of the foundation.

- Rolling or pressing the adhesive bottom of **Triple Guard** is essential to achieve adequate adhesion of the product to the foundation. Lay top flap back out of the way of the sill plate and proceed to set your framed wall.

Once the skirt board/sheathing is in place on the exterior of the framing, peel the release paper off of the top flap of **Triple Guard** and press or roll adhesive onto the skirt board/sheathing. The aggressive adhesive on the upper flap provides a continuous bond to the sheathing.

- Should you have re-bar or anchor bolts coming out of the foundation, simply make an "X" cut in the back of **Triple Guard** and slide over the protrusion pressing firmly in place. For hurricane straps, simply slit the area between the 3/8" foam and the top flap of the **Triple Guard** and slide over the strap.
- Should the top flap of **Triple Guard** be damaged during construction an additional layer of the Super Stick building tape can be applied to seal the **Triple Guard** to the sheathing. Butt joints can be sealed with a 4" wide piece of Protecto Wrap Detail Tape or Super Stick building tape.

INSTALLATION BELOW 40°:

- Keep **Triple Guard** in a warm heated space above 60°F before use.
- Prime the top of the foundation with #100 Primer* and allow primer to tack up. Do not cover wet primer.
- Peel and stick the **Triple Guard** in place.

**Note: Protecto Wrap Protecto-Tak 13 oz. spray adhesive may be used in place of #100 Primer.*



ADDITIONAL FEATURES & BENEFITS

- Adheres and conforms to irregularities found in the top of foundation walls
- Extremely resilient, will not rot or deteriorate with age
- 6 week exposure rating
- Works on residential and commercial construction, slab on grade, crawl spaces or with basements.
- Adheres to concrete, block, wood, metal, vinyl, brick and foam surfaces
- No extra tools needed, application can be done with just a utility knife
- Exceeds all local, state and national building codes
- Helps stop dangerous carbon monoxide from entering the home when used around the sill plate areas between the living space and garage areas
- Self adhering for easy and precise placement, split release liner on the upper flap for easier installation
- Protecto Triple Guard Energy Sill Sealer comes with Protecto Wrap Company's Standard 10 year Limited Warranty

AVAILABLE SIZES

3 1/2" x 25' Roll

5 1/2" x 25' Roll



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