



Premium Building Products
That Protect

Protecto Triple Guard Energy Sill Sealer[®]

Protecto Wrap Introduces the only Self Adhesive Air & Moisture Sill Barrier

Denver, CO — Protecto Wrap Company, manufacturer of premier waterproofing and energy saving building products, has introduced Triple Guard, the world's strongest foundation sill sealer.

Concrete shrinks as it cures, creating a rough and uneven surface on the top of the foundation wall. The irregularities between the top of the concrete foundation and sill plates leak, causing a serious loss of energy as well as water infiltration in residential and commercial construction. Building codes require a sill sealer to be placed between the top of the foundation and sill plate. Conventional sill sealers do not have the thickness or the self-adhesive characteristics of Triple Guard to give them the ability to seal up these irregularities, leaving a tremendous amount of voids. These voids have long been recognized as one of the leading causes of water leaks, insect and rodent infiltration and heat and air conditioning energy loss.

By using Protecto Triple Guard Energy Sill Sealer[®], builders are reducing the possibility of expensive callbacks. Triple Guard's triple protection adheres to the face of the foundation, the top of the foundation wall and the face of the sill plate/skirt board, totally sealing off the cold joint between the foundation and the frame.

Triple Guard's unique and patented design combines the peel and stick waterproofing characteristics of Protecto Wrap's waterproofing membranes with a 3/8" thick closed cell foam sill sealer forming a gasket seal to virtually eliminate any air, moisture and insect or rodent infiltration beneath the sill plate.

When Triple Guard was tested at the Oak Ridge National Laboratory, the product scored a 91.7% reduction in air leakage compared to conventional foam sill sealers. When the lab technicians completed the testing, it took them over three hours to remove a 10 foot long piece of Triple Guard from the frame and concrete. "It's a very tough product," stated senior research engineer Jan Kosny. "This product gives almost 100% protection against air leakage, as well as moisture leakage in two directions – horizontal and vertical. This is a great product," Kosny concluded.

By sealing off the cold joint between the top of the foundation and the sill plate, Triple Guard helps keep floors warm in the winter and cool in the summer. The product exceeds all local, state and national building codes and helps eliminate the need for costly builder callbacks due to

leaks. It is mildew and water resistant and helps prevent sill rot. It also stops deadly carbon monoxide gas from entering the home from garage sill areas. Triple Guard adheres to concrete,

block, wood, metal, vinyl, brick and foam surfaces. No extra tools are needed since application can be done with just a utility knife. Protecto Triple Guard Energy Sill Sealer comes with a lifetime guarantee and will save the homeowner thousands of dollars in energy costs over the life of the home.

Triple Guard is sold in 25-foot rolls in two different sizes. The smaller size, intended for use with 2x4 sill plates, has a 3 1/3" wide foam strip. The larger size (for 2x6 sill plates) has a 5 1/2" wide foam strip. More information about Triple Guard and Protecto Wrap's other energy saving products can be found at www.protectowrap.com.

Protecto Wrap Company has been manufacturing waterproofing membranes since 1952 and has built a sound reputation for producing the highest quality materials available on the market today. Their peel and stick waterproofing systems are used to waterproof and weatherproof residential and commercial buildings from the footing of the foundation to the peak of the roof. Their extensive line of products include rubberized asphalt, butyl and pressure sensitive adhesives on all their flashing and waterproofing membranes. Visit their new website at www.protectowrap.com.

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** A digital version of this release and high resolution photography is available upon request.*