

PREMIUM ENERGY SILL SEALER SPECIFICATION

PRODUCT DESCRIPTION

Premium Energy Sill Sealer consists of an SBS modified asphalt adhesive base with a 6mm thick closed cell foam top which conforms to irregularities in the substrate to create a gasket under bottom plates, windows and doors.

The closed cell foam top is non-absorbent and compresses to form an air/moisture seal.

Premium Energy Sill Sealer has an adhesive base however substrates must be primed with Protecto Tak primer/adhesive or Protecto Wrap #100 primer before installation to assist adhesion.

- Premium Energy Sill Sealer is available in 88mm and 140mm wide by 7.5m long rolls.
- Protecto Tak – a light blue spray on primer/adhesive available in a 369gm can and used to prepare the surface for the application of the tape. Can be use on a wide range of substrates including polystyrene, wall underlay, fibre cement and timber.
- #100 Primer – a solvent based primer/adhesive available in 1lt, 4lt and 20lt containers. #100 primer is applied by brush or roller and is used to prepare concrete and steel for the application of the tape.

FEATURES AND BENEFITS

- Easily cut to width for a wide range of applications.
- Made with non absorbent closed cell foam.
- An easy to install air seal for under joinery. Premium Energy Sill sealer is installed before the joinery saving the need to wedge the joinery unit up to install an air seal at a later stage.
- Easy to handle and economical roll lengths.
- Premium Energy Sill Sealer can be used in conjunction with any sill system.

STORAGE

Store all materials in a dry place at temperatures between 10° C and 32° C. Do not store in direct sunlight. Do not remove membrane from the carton until ready for use and always replace in the carton for storage

Handling and storage of the materials, whether on-site or off-site is the responsibility of the installer.

SAFETY PRECAUTIONS

The materials must be kept away from direct exposure to heat and flames. Extra precautions must be taken when using the #100 primer and Protecto Tak primer/adhesive in areas where there is insufficient ventilation. Do not breathe the fumes.

SURFACE PREPARATION

All surfaces to receive the Premium Energy Sill Sealer must be clean, dry and free of any contaminates that will effect adhesion.

PRIMING

PROTECTO TAK PRIMER/ADHESIVE

Polystyrene, wall underlay, fibre cement & timber.

Spray a light film of Protecto Tak Primer/Adhesive to the surface that is to receive the tape. The spray is coloured light blue for easy identification. Allow the Tak Spray sufficient time to cure. The spray should not pull away from the surface when touched. The curing time will vary depending on the temperature. The spray can be left uncovered for a reasonable length of time; however the tape should be applied soon after application of the Tak Spray to avoid contamination of the prepared surface.

#100 PRIMER

Concrete, fibre cement & Steel

Apply #100 Primer using a brush or roller

When using the #100 primer allow the application to cure for approx. 15 minutes before installing the tape. Primer should be touch dry when cured. The time required will depend on the air temperature.

INSTALLATION

- Apply selected primer and allow cure.
- Measure and cut Premium Energy Sill Sealer to the required length. (It is recommended that the Sill Sealer is cut 10mm longer than required to ensure a tight fit into the opening.
- Peel backing paper from Premium Energy Sill Sealer and smooth firmly into place.

When the joinery unit is fitted into place the weight of the unit will push into the closed cell foam and forming an air/moisture seal to the substrate.

When correctly installed the seal will virtually eliminate drafts, moisture and vermin entry.

DURABILITY

On the basis that the exposure to the weather does not exceed 90 days, Premium Energy Sill Sealer can be expected to have a serviceable life of at least 15 years.

WARRANTY

Premium Energy Sill Sealer is warranted free of defect in manufacture for a period of fifteen years. This warranty is limited to the replacement of the material only.

Note – Premium Energy Sill Sealer may react with certain substances. If unsure perform a compatibility test or contact Marshall Innovations.