

Installation Guidelines For Expanding Foam Sealant Tapes

1. Storage and Surface Preparation

Tapes should be stored in a warm dry interior location. Ideal application temperature is approx. 75°F (24°C). Expansion will be faster at higher temperatures and slower at lower temperatures.

Tip: For faster expansion in cold conditions keep the material warm before use and, if desired, apply heat from a hair dryer to installed material to accelerate expansion. Joint faces should be dry and cleaned of dirt, oils, grease, etc. There should exist proper depth to receive full height/width of the expanded sealant. It will not effectively seal greater than the specified expansion.

IMPORTANT: Reels must be stored FLAT and kept compact. Should material expand in package it can still be used. Unroll material, allow it to expand, then recompress it between surfaces to be sealed.

2. Opening Reels

Only open materials that will be immediately used. Remove shrink wrap. Cut in front of colored marking tape and pull back release liner to expose mounting adhesive.

3. Square Off Ends

Start and finish ends must be cut square. For easier cutting spray knife or scissors with mist of water.

4. Peel Off Liner

Remove release liner to expose adhesive face of tape.

5. Adhere to Surfaces

Press adhesive face to one surface. Align other surface with tape. Secure surfaces together. Tip: If needed, cut and fit small filler pieces of tape to fill panel corrugation or voids.

6. Joining Lengths

Work in one direction towards the previously installed length or end of joint. Do not stretch material.

Leave the end to be joined to the previous length sticking proud of the joint. Push the joining faces together. Push hard on the foam length to compress joins firmly together. Ensure there are no voids at joins. Once the full length is installed, push the protruding join into the joint

Limitations

- Product does not adhere to components that are dirty or dust covered or to surfaces coated with oils or other release agents.
- Tape will expand to follow and fill irregular substrates within reason. Sharper corners and acute angles may need to be filled with additional filler pieces order to ensure a proper seal.
- Substrate must be capable of resisting, without deflection, approximately 1.5 to 2.5 lb/in² (10 to 17 kPa) back pressure from the tape.

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