

**Iso-Flex Precom “V”  
Installation Procedures**

**General Instructions**

The expansion joint opening shall be a consistent width along its entire length, or be within the established width dimensions for the specified seal for the particular project. Also ensure that the depth of the joint is sufficient for the supplied material.

Edge spalling, sharp projections and concrete voids shall be repaired prior to proceeding with the installation of the Iso-Flex Precom Joint Sealing System. Any repair materials used should be allowed to fully cure per product manufacturer’s recommendations before the installation is begun.

Surfaces to be sealed must be sound, dry, clean and free of oil, grease, laitance, rust and other foreign material that would prevent proper adhesion. No priming is required.

Precom V seal is manufactured in roll lengths for sizes up to 1-1/2” wide. All seals larger than 1-1/2” wide are produced in 5 foot stick lengths. This packaging variation is cause for differing installation steps.

**Precom “V” Rolled Sizes (1/8” – 1-1/2”)**

With the joint interfaces prepared begin by cutting off the leader of the Precom “V” roll using a miter box and saw. The Precom seal end at the end of the joint run should be left square, but all ensuing ends between roll lengths should be cut at a 45° miter.

Begin installing the Precom “V” seal by unrolling to expose the release paper and the pressure sensitive adhesive (PSA). Insert the seal into the joint gap and using a putty knife press the seal against one interface of the joint gap. Install the Precom seal into the gap to a consistent depth, approximately ¼” below the surface. Note that vertical joints should be started from the bottom. Continue along the joint length, working with manageable lengths until complete. During installation it is important to push the Precom seal into place. DO NOT pull on the seal during the installation process.

As each new roll of Precom “V” is installed it is important to securely push the ends of the piece lengths together in order to form a good seal.

On roll packaged sizes the last three inches of the seal on a roll is a leader. It will not expand, and should be cut off. The length of the roll is it’s nominal length, plus the leader.

**Precom “V” Stick Lengths (1-3/4” and larger)**

The Precom seal end at the end of the joint run should be left square, but all ensuing ends between stick lengths should be cut at a 45° miter. When ready to install each stick remove the shrink wrap holding the stick compressed. Be sure to note the “Up Side” indicated on the sticker with an arrow. This indicates the exposed face. Do not remove the shrink wrap until you are ready to install. Next remove the release paper exposing the PSA. Insert the seal into the joint gap and using a putty knife pressing the seal against one of the joint gap interfaces. Install the Precom seal into the gap to a consistent depth, approximately 1/4” below the surface. During installation it is important to push the Precom seal into place. DO NOT pull on the seal during the installation process.

As each new roll of Precom “V” is installed it is important to securely push the ends of the piece lengths together in order to form a good seal.

In cool weather conditions wooden wedges may be used to hold the Precom seal in place until the seal has expanded to fill the gap. It is always important to add a small amount of extra material to the length of the joint gap to ensure a watertight seal.