

## **Iso-Flex Precom “B” 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 B Joint Sealing System. Any repair materials used should be allowed to fully cure per manufacturer’s recommendations before the installation is begun.

The Iso-Flex Precom B seal is packaged in rolls for smaller sizes and in 5 Ft. sticks for larger sizes (1.75” and larger). To ensure a proper fit add ½” to the joint length and cut Precom as determined. Be sure to install the Iso-Flex Precom B such that you have proper recess to accept the surface sealant application. The bond-breaker side of the Iso-Flex Precom B should be facing the exposed side to abut the sealant material being installed.

Remove the release paper exposing the pressure sensitive adhesive (PSA) in preparation for installation. Place the seal into the joint gap, pressing it to one side of the joint using either a putty knife or by hand. Note that vertical joints should be started from the bottom. Continue along the joint length, working with manageable lengths until complete.

When working with stick-packaged material place locate the sticks at the joint opening, and then remove the binding holding the stick compressed. Next remove the release paper exposing the PSA. Place the stick into the joint gap and press one side against the joint allowing the PSA to hold it in place.

In cool weather conditions wooden wedges may be used to hold the stick 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. If the material expands before you are ready for installation, it is possible to re-compress by hand prior to the removal of the release paper. If the release paper has been removed then by wetting your hands you can recompress the seal. Water will not adversely affect the seal.

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.