

APPLICATION INSTRUCTIONS

1. Purpose

- 1.1 The purpose of this document is to establish typical guidelines for T3 solution installation of illmod® 600. The techniques involved may require modifications to adjust to jobsite conditions. Consult your local Tremco Sales Representative or Tremco Technical Services for specific design requirements

2. Scope

- 2.1 This document will provide the necessary instructions for installation of illmod 600 to qualify for a manufacturer's warranty.

3. Substrate Preparation

- 3.1 Substrates should be clean and sound. Contact surfaces should be smooth, parallel, and free of any loose dirt, dust, or grease. Illmod 600 can be installed onto damp substrates. Tremco Approved Primer must be used on porous substrates.

4. Application Procedure

- 4.1 Measure the width and depth of the joints that are to be sealed.
- 4.2 Select the appropriate size of illmod 600 from the chart on page 2 or call Tremco Technical Services for assistance at 866-209-2404.
- 4.3 Cut off the first 2" (5 cm) of the roll and discard. Then cut the roll to the appropriate length, leaving an extra 1/2" (13 mm) for every 3' (1 M) of length.
- 4.4 Seal the vertical joints starting at the bottom and work up, butting each new piece into the previous. Apply a liberal amount of compatible sealant between the butt joints. Use a putty knife or spatula to ease installation if needed as shown in Figure 1.
- 4.5 If the self-adhesive backing is too sticky it can be temporarily neutralized by spraying the illmod 600 with water.
- 4.6 For aesthetic purposes it may be useful to recess the seal 1/16" (2 mm) to 1/8" (3 mm) below the surface of the joint.
- 4.7 If the joint is wet and the self-adhesive backing becomes ineffective, use the shims to hold the seal in place until it expands enough to support itself (see table).

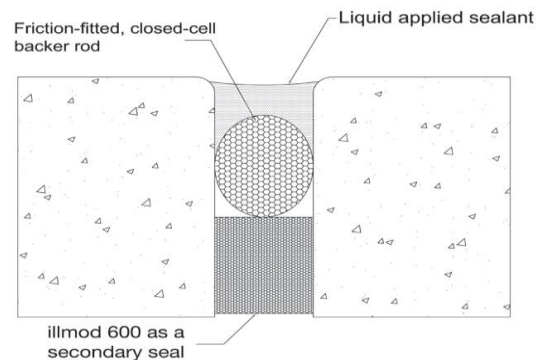
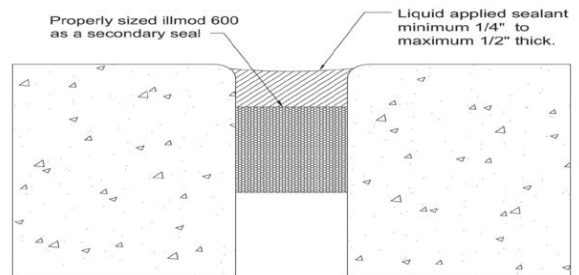


Figure 1

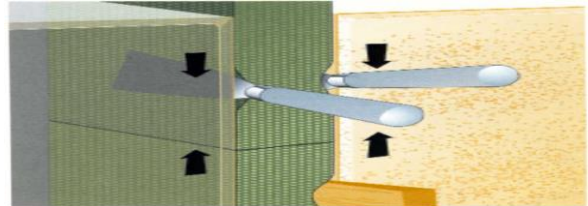
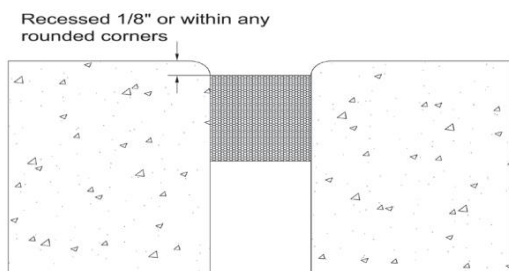
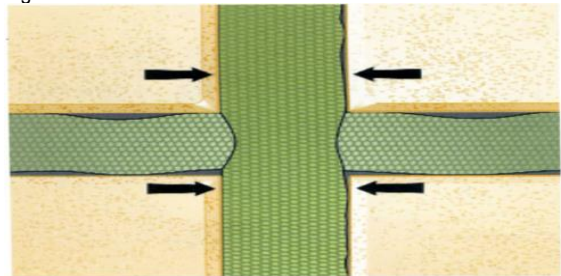


Figure 2



illmod® 600

Pre-Compressed Impregnated Foam Seal for Expansion Joints

5. Tips for Expansion Joint Installations

- 5.1 illmod 600 will self-expand to fill the joint; its expansion time is relative to the temperature of the joint seal. After illmod 600 has filled the joint, it will continue to expand until it has reached equilibrium. This process requires additional time depending on temperatures. Give the tape at least seven days after install before an onsite weatherization test.

0815/ILLMODAI-GL

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.



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