

SILICONE ADHESIVE, DECORATIVE SEAM SIL AND PERFECT BEAD

INSTRUCTIONS

"Silicone Adhesive" and a cartridge of "Decorative Seam Sil" is supplied with all Standard and Custom Shower Packages and all Tub Wall and Shower Wall Kits. Also supplied is a "Perfect Bead" Tool to produce professional seam fillets.

The Silicone Adhesive is to be used to adhere wall panels to the underlayment. Recommended underlayment is water-resistant sheetrock, however cement board is acceptable.

The joint sealing is done in two steps. First Silicone Adhesive is injected deep into the joints. Then the Decorative Seam Sil is applied over the silicone adhesive to produce a final seal. The color of the Decorative Seam Sil blends well with the **TERE-STONE**[®] and eliminates any unsightly joints.

Tools Required:

Caulking Gun (common size to handle 10 oz. tubes) Note: 2 guns will save time
Knife

Materials Required

Dish detergent
½ Pint I.P.A. (Isopropyl / Rubbing Alcohol)
Paper towels
Toilet tissue
Plastic knife or spoon
Medium-Coarse sandpaper

- Step 1. Refer to directions supplied with Custom Wall Panels, Shower Packages, Tub Wall Kits and Accessories regarding rough wall preparation, cutting, trimming and shimming of wall panels, bases tubs and sheetrock installation, etc.
- Step 2. Wall Panels should fit within 1/16" to 1/8" against the Base and other wall panels. Scribe and trim any non-exposed edges to fit, as necessary. If holes are necessary to install plumbing, refer to directions supplied with the item.
- Step 3. Wipe wall panel edges with a rag soaked with I.P.A. Wipe dust from the back of the wall panels and front face of the sheetrock. If underlayment is wood wipe the surface with I.P.A. Open the cartridge of Silicone Adhesive by cutting the cartridge nipple just beyond the threads. Cut the nozzle supplied approximately 1" from the end on a 70° angle (See Fig. 1). Apply Silicone Adhesive quickly to sheetrock with a heavy ¼" diameter bead in a zigzag direction across the center of the sheetrock with 8" spacing between zigzag (See Fig. 2). Also run a bead 1" in from the bottom, top and side edges. Without delay place wall panel into position and press firmly into the Silicone Adhesive. Repeat process until wall panels have been installed. Brace wall panels to prevent any movement. Note: A cartridge of Silicone Adhesive will yield approximately 28 lineal feet of a ¼" diameter bead or a sufficient amount to adhere a 30" x 72" wall panel.
- Step 4. Brace all wall panels for 24 hours to allow Silicone Adhesive to cure.
- Step 5. Remove bracing. If Silicone Adhesive has extruded from a joint, remove it with a plastic knife or spoon sharpened to a chisel shape with sandpaper. Plexiglas also works well and will not scratch the **TERE-STONE**[®] surface. Wipe down all joints with I.P.A. Surfaces must be clean and dry for the Decorative Seam Sil to adhere well.
- Step 6. Sealing the interior joints is a time restricted multi-step process. **30** minutes is the maximum amount of time between Step 7a and 7b. **5** minutes is the maximum amount of time between Step 7b and 7c.

Step 7. Before starting mix up a slippery solution of detergent and water and set aside for use in Step 7c. Cut a new nozzle very close to the tip (See Fig. 3) and attach it to an opened cartridge of Silicone Adhesive. Cap nozzle and set aside for use in Step 7a. Cut another nozzle supplied 3/8" in from the end at a 70° angle (See Fig. 4) and attach it to an opened cartridge of Decorative Seam Sil. This will produce a 1/8" diameter bead. Cap nozzle and set aside for use in Step 7b.

Start with the base to wall panel joints and finish with the vertical wall panel to wall panel joints.

Step 7a. Inject Silicone Adhesive deep into the cavity of the joint and **below** the surface of the joint. This will establish a secondary seal and fill any oversized joints. Wipe down joint with I.P.A. if Silicone Adhesive has extruded from the joint.

Step 7b. Apply a small bead (1/8") of the Decorative Seam Sil to the joint.

Step 7c. Using the Perfect Bead tool supplied as a squeegee, tilt the tool until 2 edges make contact with the wall panels, then wipe along the 90° joint. The beveled edges should be the leading edges and will remove the excess Seam Sil and leave behind a uniform fillet. Wipe any accumulated Seam Sil from the tool. Dip the tool or a finger into the detergent solution and go over the bead lightly a second time to smooth and heighten the gloss. Do this immediately as a skin will quickly form on the surface of the Seam Sil as it begins to cure.

Repeat Steps 7a through 7c for each joint in turn. Do not take a break. The freshly applied Seam Sil does not adhere well to the fully cured Silicone Adhesive. All sealing should be done within 2 hours.

Note: A cartridge (6 fl. oz.) of Seam Sil will yield approximately 62 lineal feet of a 1/8" diameter bead.

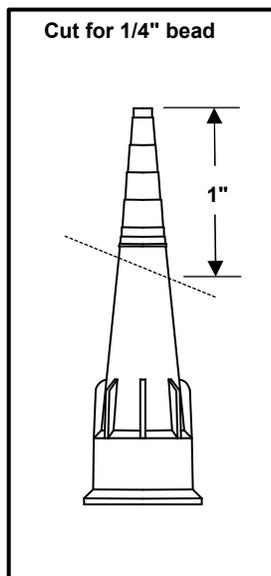


Fig. 1

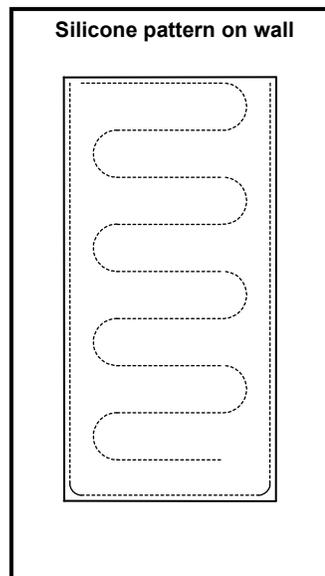


Fig. 2

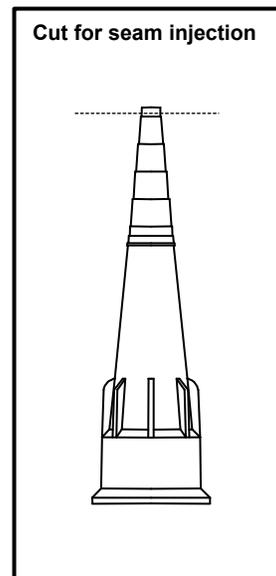


Fig. 3

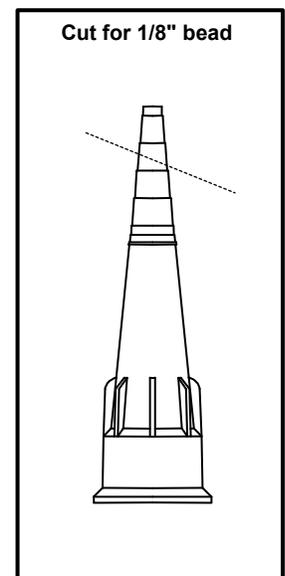


Fig. 4

The Decorative Seam Sil supplied is manufactured with various pigments and particulate suspended in 100% silicone sealant. The shelf life is less than that of common sealants. We recommend this product be used within three (3) months.