

How-To-Use Sikaflex[®] Self Leveling Sealant Flexible Polyurethane

Materials:

- · Safety glasses and gloves
- Standard caulk gun
- Cartridge of Sikaflex Self Leveling Sealant
- Utility knife
- Small spatula

Procedure

- Make sure that all surfaces are clean, structurally sound, and dry. Remove all dirt, oil, moisture, and/or old sealant that may adversely affect the adhesion of the sealant. If joint or crack depth exceeds 1/2", use Sika backer rod to control joint depth. For moving joints, use a backer rod to avoid three-point bonding.
- Cut the tip of the nozzle at a 45° angle to the desired bead size, then puncture the seal inside of the nozzle and place the cartridge into a caulking gun.
- Wearing protective gloves and safety goggles, hold the gun at a 45° angle and squeeze the gun handle to start the flow of sealant. One 10.1 fl.oz. cartridge yields 24 linear feet of sealant in a 1/4" bead. 29 oz. cartridge yields 70 linear feet.
- 4. Dam up open ends of joints. DO NOT USE on joints that are sloped.
- 5. Pour sealant into joint and allow sealant to level out as necessary. Tool as required, although minimal to no tooling is needed.
- Clean up all tools, spills, and excess material with clean rags after use. If necessary, use a paint thinner or other approved solvent such as acetone, following the solvent manufacturer's precautions.