



HOW-TO GUIDE

Sikaflex[®] Construction Sealant

FLEXIBLE POLYURETHANE • PAINTABLE • STAINABLE • SANDABLE

MATERIALS:

- Safety glasses and gloves
- Standard caulk gun
- Cartridge of Sikaflex[®] Construction Sealant
- Utility knife
- Small spatula

SITE PREP & PROCEDURE

1. Make sure that all surfaces are clean, structurally sound, dry and free from grease. Remove all dirt, oil, moisture, and/or old sealant.
2. 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. Widen crack using a chisel and hammer to at least 1/4" and use wire brush to clean out debris.
3. With a utility knife, 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.
4. Wearing protective gloves and safety goggles, hold the gun at a 45° angle and squeeze the gun handle to start the flow of sealant. Apply sealant in one continuous application to prevent any air entrapment. One 10.1 oz. cartridge will yield 24 linear feet of sealant in a 1/4" bead.
5. Gun sealant into joint and dry tool as necessary.
6. 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.

