



How-To-Use Sikacryl® PowerSet Gap Filler

Materials

- Safety glasses and gloves
- Standard caulk gun
- Cartridge of Sikacryl PowerSet
- Utility knife
- Nylon brush
- Pliers

Procedure

1. Remember to always wear chemical resistant gloves and safety glasses at all times.
2. Cracks, small cavities and/or voids that occur in cementitious mortar, concrete or masonry substrates should be mechanically prepared to a clean, sound, dust-free condition. Extremely narrow (i.e. hairline) cracks and voids may need to be notched or routed. Dry substrate conditions are ideal, but damp conditions can be tolerated as long as the cracks, cavities or voids contain no standing water.
3. Clean the hole using a stiff nylon brush and blow pump, or oil free compressed air. Make sure all particles, dust, and loose debris are all completely removed to ensure a proper bond.
4. Remove the twist cap from the top of the cartridge.
5. Reach into the opening at the top of the cartridge with a pliers or similar tool and pull the top of the plastic film upwards to reveal a metal retaining clip.
6. Cut the plastic film open below the metal retaining clip with a utility knife.
7. Ensure that both components within the plastic film are free to flow prior to inserting cartridge into a standard, good quality caulking gun. 'A' component is Beige in color. 'B' component is Black in color.
8. Attach the static mixing nozzle.
9. Begin dispensing the cartridge's contents through the static mixing nozzle. Prior to installation, the initial portion of material dispensed from the nozzle is discarded until it can be visually verified that both components are flowing and mixing to a uniform gray appearance and consistency. Fill the prepared crack, cavity or void with Sikacryl PowerSet gap filler.
10. Finish flush and strike even with the existing surface using a dry putty knife or small pointing trowel.
11. If cartridge is partially used and the remaining contents is to be saved for a future application, leave the static mixing nozzle mounted on the cartridge until that later date. When ready to continue use, remove the spent static mixing nozzle by twisting counterclockwise and breaking the seal of the cured mortar. This may require the assistance of a pliers, wrench or similar tool. Remove remnants of cured mortar with a utility knife from the top of the openings in the plastic film to ensure fresh material is free to flow. Attach a new static mixing nozzle and repeat the dispensing and application procedures as described.