



HOW TO

Fill & Seal Concrete Gaps & Cracks

RECOMMENDED PRODUCTS:

- DAP® 3.0™ Advanced Self-Leveling Concrete Sealant
- DAP® Premium Polyurethane Concrete and Masonry Sealant
- DAP® Concrete & Mortar Filler & Sealant
- DAP® Ready Mixed Concrete Patch

These products can be used to fill and seal cracks and gaps up to ½” for a smooth surface, for energy savings, and/or to prevent the gap from filling in with water after rain. For gaps above ½” in diameter, use a foam backer rod first, then apply the caulk over the backer rod.

PAINTABLE, CLEAN-UP, AND OTHER INFORMATION:

Generally, latex-based products are soap and water clean-up. Silicone products must be cleaned up with solvent cleaners. Carefully read all label instructions before beginning your project. See the product attribute chart for select DAP products providing valuable information to aid in your product selection.

PROJECT INSTRUCTIONS:

1. Be sure to read the entire package to ensure you have all materials the job will require and to budget for dry times in your project. *Carefully review all safety precautions on the package.*
2. Clean and dry the surface you will be sealing to ensure it is free of all dirt, dust, grease, old caulk and debris. To remove old latex caulk, use **DAP® Caulk-Be-Gone®**. To remove silicone sealants, use a utility knife, caulk removal tool and/or a soft synthetic abrasive pad. Once completely removed, wipe away any debris.
3. Apply duct or electrical tape to mask off areas around the joint where the sealant should not appear and to help give a straight line.
4. There are many different nozzle designs on caulk cartridges. Read the instructions of your selected product for instructions on cutting the nozzle. Some nozzles have an inner-foil lining that needs to be punctured or a removable nozzle covering an inner plastic seal that also needs to be cut. If you have selected a product in a squeeze tube, cut the nozzle at a 45° angle with scissors or a utility knife and squeeze the product into the joint.
5. Load the cartridge into the caulking gun. Applying steady pressure to the trigger, fill the joint in the concrete with an even bead of sealant. It is best to push the caulk ahead of the nozzle to ensure that it gets in the joint for a proper seal. Follow using a finishing tool such as the **DAP® Pro Caulk™ Tool Kit** to smooth the bead for a professional- looking finish.*
6. If you applied duct or electrical tape, remove the tape prior to the sealant skinning over. To correctly remove tape, lift the edge up at a 45° angle away from you, and carefully place in a trash can.
7. Wipe away excess caulk or sealant according to manufacturer’s instructions (either with water and a damp cloth or mineral spirits) before the caulk or sealant dries. Excess dried caulk or sealant will need to be cut or scraped away.
8. The **DAP CAP™** is ideal for storage if later use of a partially-used container is desired.

*self-leveling sealants: If using a self-leveling sealant, a more uniform fill or neater appearance may be obtained by wetting a trowel or putty knife with water and tooling the sealant lightly.

THIS IS A GREAT PROJECT TO:



- Prevent water from entering cracks after rainfall
- Prevent cracks from growing deeper & wider in freezing temperatures
- Improve the appearance of patios, driveways and sidewalks

WHICH PRODUCT SHOULD I USE?

 <p>DAP® 3.0™ Self-Leveling Concrete Sealant</p> <ul style="list-style-type: none"> → Paintable: YES → Clean-up: MINERAL SPIRITS → Time before painting*: 3 HOURS 	 <p>DAP® Premium Polyurethane Concrete and Masonry Sealant</p> <ul style="list-style-type: none"> → Paintable: YES → Clean-up: MINERAL SPIRITS → Time before painting*: 2-4 DAYS 	 <p>DAP® Concrete & Mortar Filler & Sealant</p> <ul style="list-style-type: none"> → Paintable: YES → Clean-up: SOAP & WATER → Time before painting*: 2 HOURS 	 <p>DAP® Ready Mixed Concrete Patch</p> <ul style="list-style-type: none"> → Paintable: YES → Clean-up: SOAP & WATER → Time before painting*: 2 HOURS
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*Depends on depth of fill, temperature and humidity.