



TECHNICAL DATA SHEET

DAP® 3.0™ High Performance Self-Leveling Concrete Sealant

PRODUCT DESCRIPTION

DAP® 3.0™ HIGH PERFORMANCE CONCRETE & MORTAR SEALANT is ideal for filling cracks and gaps in horizontal concrete surfaces such as driveways, patios, sidewalks, and steps. The self-leveling formula requires no tooling. It can be applied in extreme temperatures: 20°F to 120°F and is rain and paint ready in just 1 hour, saving time. DAP 3.0 stays flexible to withstand expansion and contraction caused by temperature and weather fluctuations. It won't crack or shrink and provides excellent adhesion and durability for a 100% waterproof and weatherproof seal. Easy to apply, low in odor and VOC compliant. Backed by a Lifetime Guarantee. Meets ASTM C920, Class 25, Use T₁. Exterior/interior use.



PACKAGING	COLOR	UPC
9.0 fl oz (266 mL)	Gray	7079818370

KEY FEATURES & BENEFITS

- Meets ASTM C920, Class 25, Use T₁
- Superior flexibility & adhesion to withstand expansion & contraction
- Self-leveling, no tooling required
- For horizontal surface use only
- 1 hour rain and paint ready
- Extreme temperature use: 20°F to 120°F
- 100% waterproof & weatherproof
- Withstands foot and vehicle traffic after fully cured.
- Shrink & crack proof
- Easy gunning
- Low odor & VOC compliant
- Lifetime Guarantee



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SUGGESTED USES

USE FOR FILLING AND SEALING HORIZONTAL GAPS & CRACKS IN:

- Concrete driveways
- Steps
- Patios
- Sidewalks
- Garages
- Above ground foundations
- Other concrete surfaces

ADHERES TO:

- Concrete
- Mortar
- Masonry
- Stone
- Brick
- Wood
- Stucco
- Most common building materials

FOR BEST RESULTS

- Application temperature range is between 20°F and 120°F.
- Use on horizontal surfaces only.
- Joint width should not exceed 1/2". If joint depth exceeds 1/2", use foam backer rod.
- Not recommended for continuous underwater use, high temperature surfaces or for surface defects.
- Certain porous substrates, such as concrete, may require primer for best adhesion.
- Store below 80°F in dry place for optimal shelf life.

APPLICATION

Surface Preparation

Surface must be clean, dry, structurally sound and free of old caulk, dirt, dust & other foreign material.

Product Application

1. Cut nozzle at a 45° angle to desired bead size.
2. Puncture inner foil seal.
3. Load into caulk gun.
4. Apply by filling joints from bottom.
5. Allow sealant to cure for at least 1 hour before exposing to water. Sealant surface may still be tacky. Sealant reaches full cure in 24 hours at a maximum joint depth of 1/2".
6. Clean up excess uncured sealant from surface and tools with mineral spirits. Scrape or cut away excess cured sealant. Do not use mineral spirits to clean hands or skin. Wash hands or skin with soap and water.
7. Paintable in 1 hour, depending on temperature and humidity. Use only high quality acrylic latex coatings. Use an acrylic primer for oil-based paints.
8. Reseal cartridge for storage and reuse.



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TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Smooth & pourable
Base Polymer	Advanced hybrid polymer
Filler	Calcium carbonate
Volatile	Not applicable
Weight % Solids	>99%
Density (lbs per gallon)	12.8
Odor	Very mild
Flash Point	>212°F
Freeze Thaw Stability (ASTM C1183)	Will not freeze
Shelf Life	12 months
Coverage	49 linear feet at 3/16" diameter bead
Typical Application Properties	
Application Temperature Range	20°F to 120°F
Tooling Time (Working Time)	30 minutes
Tack Free Time	2 hours
Full Cure	24 hours
Return to Service Time (Foot/Vehicle Traffic)	24 hours
Vertical Sag (ASTM D2202)	Not applicable
Typical Cured Performance Properties	
Service Temperature Range	-65°F to 190°F for continuous use, 250° with excursions
Water Ready Time	1 hour
Paint Ready Time	1 hour
Mildew Resistance	Cured sealant is mold & mildew resistant
Dynamic Joint Movement (ASTM C719)	+/-25%



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CLEAN UP & STORAGE

Remove excess uncured sealant from surfaces and tools with mineral spirits. Excess cured sealant must be cut or scraped away. Do not use mineral spirits to clean hands or skin. Wash hands or skin with soap and water. Store container in temperatures below 80°F and in a dry place.