



# TECHNICAL DATA SHEET

## DAP® 3.0™ High Performance Kitchen, Bath & Plumbing Sealant

### PRODUCT DESCRIPTION

**DAP® 3.0™ HIGH PERFORMANCE KITCHEN, BATH & PLUMBING SEALANT** is ideal for sealing around tubs, showers, sinks, backsplashes, countertops and fixtures to keep out water and moisture. It offers 10 year mold resistance and is specially formulated with MICROBAN® Antimicrobial Product Protection to fight the growth of stain and odor-causing mold and mildew on the sealant. It is water and paint ready in just 30 minutes, saving time. DAP 3.0 Kitchen, Bath & Plumbing Sealant won't crack or shrink and provides excellent adhesion and flexibility for a durable, 100% waterproof seal. Safe for granite and marble. DAP 3.0 guns out easily and tools smoothly. It is low in odor and VOC compliant. Backed by a Lifetime Guarantee. Interior use.



PACKAGING	COLOR	UPC
9.0 fl oz (266 mL)	Gloss White	7079800790

### KEY FEATURES & BENEFITS

- 10 year mold & mildew resistance with MICROBAN® Antimicrobial Product Protection
- 100% waterproof
- 30 minute water & paint ready
- Shrink & crack proof
- Superior flexibility & adhesion
- Easy gunning, smooth tooling
- Safe for granite & marble
- Low odor & VOC compliant
- Interior use
- Lifetime Guarantee



# TECHNICAL DATA SHEET

## SUGGESTED USES

### USE FOR CAULKING AND SEALING:

- Showers
- Tubs
- Sinks
- Countertops
- Backsplashes
- Vanities
- Fixtures
- Baseboards
- Molding
- Interior trim
- Pipes
- Vents
- Ducts
- Repairing loose tiles

### ADHERES TO:

- Wood – painted & unpainted
- Vinyl
- Most plastics
- Aluminum
- Most metals
- Concrete
- Natural stone, granite, marble
- Brick
- Glass
- Ceramic
- Porcelain
- Fiberglass
- Drywall
- Plaster
- Most common building materials

## FOR BEST RESULTS

- Application temperature range is between 20°F and 120°F.
- 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.
- Regular cleaning of sealant and surrounding area required to remove soap scum and other dirt which can cause superficial mold and mildew.
- 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. Fill gap or crack with sealant.



# TECHNICAL DATA SHEET

5. If necessary, tool or smooth the bead of sealant with a finishing tool before the sealant skins over.
6. Allow sealant to cure for at least 30 minutes before exposing to water. Sealant surface may still be tacky. Sealant reaches full cure in 24 hours.
7. 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.
8. Paintable in 30 minutes. Use only high quality acrylic latex coatings. 30 minute performance achievable with 3/8" maximum diameter bead, temperature at 73°F minimum & 50% relative humidity. Use an acrylic primer for oil-based paints.
9. Reseal cartridge for storage and reuse.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

<b>Typical Uncured Physical Properties</b>	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Advanced hybrid polymer
Filler	Calcium carbonate
Volatile	Not applicable
Weight % Solids	>99%
Density (lbs per gallon)	12.2
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
<b>Typical Application Properties</b>	
Application Temperature Range	20°F to 120°F
Tooling Time (Working Time)	20 minutes
Tack Free Time	2 hours
Full Cure	24 hours
Return to Service Time	30 minutes
Vertical Sag (ASTM D2202)	0.05"
<b>Typical Cured Performance Properties</b>	
Service Temperature Range	-65°F to 190°F for continuous use, 250° with excursions
Water Ready Time	30 minutes



# TECHNICAL DATA SHEET

Paint Ready Time	30 minutes
Mildew Resistance	10 year mold & mildew resistance with MICROBAN® Antimicrobial Product Protection

## 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.

## SAFETY

See product label or Safety Data Sheet (SDS) for health and safety information.

## How To's/Tips

### Want straight lines?

Apply painter's masking tape to either side of the joint before applying the sealant. Remove the tape before the sealant skins over – about 2-5 minutes. To remove, lift the edge up at a 45° angle and pull away from you.

### Gap more than 1/2" deep?

If the gap you are sealing is more than 1/2" deep, insert foam backer rod into the joint prior to applying the sealant. This will ensure adequate adhesion and prevent cracking.

- FAQs

### How long is the shelf life on this product?

A minimum of 12 months from the date of production in an unopened tube

### Is this sealant food grade?

No. The product carries no food certifications

### Can I use this product to set a drain?

No. The product is not recommended for under water applications

### The sealant is water resistant in just 30 minutes; does that mean it is cured, too?

No. The product develops a water resistance quickly, but achieves a full cure over the next few days.