



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

DAP® 3.0™ High Performance Kitchen, Bath & Plumbing Sealant – Crystal Clear

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 mould resistance and is specially formulated with MOULD GUARD Antimicrobial Product Protection to fight the growth of stain and odour-causing mould and mildew on the sealant. It is water and paint ready in just 30 minutes, saving time. DAP® 3.0™ Kitchen, Bath & Plumbing Sealant will not crack or shrink and provides excellent adhesion and flexibility for a durable, 100% waterproof seal. The crystal-clear clarity blends seamlessly with substrates, letting the surface beauty shine through. Safe for granite and marble. DAP 3.0 guns out easily and tools smoothly. It is low in odour and VOC compliant. Backed by a Lifetime Guarantee. Interior use.



| PACKAGING | COLOUR | UPC |
|------------------------------|---------------|------------|
| 266 mL (9.0 fl oz) Cartridge | Crystal Clear | 7079870795 |

KEY FEATURES & BENEFITS

- Crystal clear clarity blends seamlessly with substrates & allows surface beauty to shine through
- 10-year mould & mildew resistance with MOULD GUARD 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 odour & VOC compliant
- Interior use
- Lifetime Guarantee



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SUGGESTED USES

USE FOR CAULKING AND SEALING:

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

ADHERES TO:

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

FOR BEST RESULTS

- Application temperature range is between -6°C and 48°C.
- Joint width should not exceed 13 mm (½"). If joint depth exceeds 13 mm (½"), 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 mould and mildew.
- Store below 26°C 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.
5. If necessary, tool or smooth the bead of sealant with a finishing tool before the sealant skins over.



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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 9 mm (3/8") maximum diameter bead, temperature at 22°C minimum & 50% relative humidity. Use an acrylic primer for oil-based paints.
9. Reseal cartridge for storage and reuse.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

| Typical Uncured Physical Properties | |
|---|---|
| Appearance/Consistency | Gunnable, non-sag paste |
| Base Polymer | Advanced hybrid polymer |
| Filler | None |
| Volatile | Not applicable |
| Weight % Solids | >97% |
| Density (lbs per gallon) | 8.6 |
| Odour | Very mild |
| Flash Point | >100°C (>212°F) |
| Freeze Thaw Stability (ASTM C1183) | Will not freeze |
| Shelf Life | 12 months |
| Coverage | 15 linear meters (49 linear feet) at 5mm (3/16") diameter bead |
| | |
| Typical Application Properties | |
| Application Temperature Range | -6°C to 48°C |
| Tooling Time (Working Time) | 10 minutes |
| Tack Free Time | 2 hours |
| Full Cure | 24 hours |
| Return to Service Time | 30 minutes |
| Vertical Sag (ASTM D2202) | 1 mm (0.15") |
| | |
| Typical Cured Performance Properties | |
| Service Temperature Range | -53°C to 88°C for continuous use, 250° with excursions |
| Water Ready Time | 30 minutes |
| Paint Ready Time | 30 minutes |
| Mildew Resistance | 10-year mould & mildew resistance with MOULD GUARD Antimicrobial Product Protection |



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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 26°C and in a dry place.

SAFETY

See product label or Safety Data Sheet (SDS) for health and safety information. You can request an SDS by visiting our website at dap.ca or calling 888-DAP-TIPS.

WARRANTY

WARRANTY: DAP Canada, DAP Products Inc. and their respective affiliates will not accept liability for more than replacement product or sales price refund under any circumstances

COMPANY IDENTIFICATION

Manufactured for: DAP Canada, 475 Finchdene Square, Unit 5, Scarborough, ON, M1X 1B7

Usage Information: Call 888-DAP-TIPS or visit dap.ca & click on "Ask the Expert"

Order Information: 800-668-9397 or 416-321-1522

Fax Number: 416-321-3325

Also visit the DAP website at dap.ca