



# TECHNICAL DATA SHEET

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

## DAP® Blacktop Asphalt VOC Compliant Filler & Sealant

### PRODUCT DESCRIPTION

**DAP® BLACKTOP ASPHALT VOC COMPLIANT FILLER & SEALER** is a ready-to-use, professional-grade, asphalt-based low solvent formulation for the quick and easy repair of cracks and gaps in asphalt surfaces. It doesn't require heating or mixing and flows easily into cracks to form a long-lasting barrier which keeps out water, preventing ice damage and surface deterioration. It also provides a durable waterproof and weatherproof seal. It offers excellent adhesion and resists crumbling and drying out caused by temperature changes, UV light and severe weather conditions. This product won't run or bubble in hot weather or become brittle or crack in cold weather. It dries to a matte black finish that may be coated with asphalt or tar-based driveway dressings. Meets the specifications for AASHTO Designation M140-70 and ASTM Designation D-977-73 & D-244. Exterior use.



PACKAGING	COLOUR	SKU	UPC
300mL (10.1 fl oz) Cartridge	Textured Black	7079877065	070798770652

### KEY FEATURES & BENEFITS

- VOC compliant, low solvent formula
- Ready-to-use, asphalt-based formula for fast & easy repairs to asphalt surfaces
- Flows easily
- Waterproof & weatherproof seal
- Excellent adhesion & durability
- Resists crumbling due to temperature changes, UV light & severe weather conditions
- Won't run or bubble in hot weather or crack in cold weather
- Textured for a professional-looking finish
- Dries to matte black finish
- Can be coated with asphalt or tar-based driveway dressings
- Exterior use

6/8/2023



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## SUGGESTED USES

### FOR FILLING & SEALING CRACKS IN:

- Driveways
- Parking lots
- Other asphalt surfaces
- Tennis courts
- Basketball courts
- Playgrounds

### ADHERES TO:

- Asphalt surfaces
- Wood
- Fiberglass
- Metal
- Masonry
- Concrete

## FOR BEST RESULTS

- Apply in temperatures above 10°C.
- Do not apply when rain or freezing temperatures are forecasted for 24 hours.
- Not for continuous underwater use, expansion joints or areas subject to extreme joint movement.
- Joint size should not exceed 0.9 cm (3/8") wide x 0.9 cm (3/8") deep. If joint depth exceeds 0.9 cm (3/8"), use foam backer rod.

## APPLICATION

### Surface Preparation

Surface must be clean, dry, structurally sound and free of all foreign material.

### Product Application

1. Cut nozzle at a 45° angle to desired bead size.
2. Puncture inner foil seal.
3. Load cartridge into caulk gun.
4. Fill gap or crack with sealant.
5. After application, a more uniform fill or neater appearance may be obtained by wetting a trowel or putty knife with mineral spirits and tooling sealant slightly.
6. Clean up excess uncured sealant with a damp sponge before it skins over. Cured sealant must be cut or scraped away.
7. Allow sealant to dry for at least 24 hours before returning area to service, direct exposure to water or coating with asphalt or tar-based driveway dressing.
8. Reseal cartridge for storage and reuse. Store below 26°C in dry place. Protect from freezing.



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## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

<b>Typical Uncured Physical Properties</b>	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Polymer modified asphalt emulsion
Filler	Clay
Volatile	Water
Weight % Solids	68%
Specific Gravity	1.3
Odour	Slight solvent
Clean Up	Water
Flash Point	>100°C (>212°F)
Freeze Thaw Stability (ASTM C1183)	Protect from freezing
Shelf Life	12 months
Coverage	16.8 metres at 0.5 cm diameter bead (55 linear feet at 3/16" diameter bead)
<b>Typical Application Properties</b>	
Application Temperature Range	Above 10°C
Tooling Time (Working Time)	30 minutes
Tack Free Time	30 minutes
Full Dry Through	7 days depending on temp, humidity & fill
Return to Service Time	24 hours
Vertical Sag (ASTM D2202)	No data available
<b>Typical Cured Performance Properties</b>	
Service Temperature Range	-34°C to 82°C
Water Ready Time	24 hours
Paint Ready Time	24 hours
Mildew Resistance	Dried sealant is mould & mildew resistant



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## CLEAN UP & STORAGE

Clean up excess wet sealant from surface and tools with mineral spirits. Scrape or cut away excess dried sealant. Do not use mineral spirits to clean skin. Wash 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 a SDS by visiting our website at [dap.ca](http://dap.ca) or calling **888-DAP-TIPS**.

## WARRANTY

If product fails to perform when used as directed, call 888-DAP-TIPS for replacement product or sales price refund. DAP Canada will not be responsible for incidental or consequential damages.

## 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](http://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](http://dap.ca)**