



# TECHNICAL DATA SHEET

2/13/2018



## DAP® PHENOPATCH® CONCRETE & MORTAR REPAIR

Product Description: **DAP® PHENOPATCH® Concrete & Mortar Repair** is a ready to use material for the repair of holes, cracks, and other imperfections in concrete or masonry surfaces. The product is excellent for tuck pointing masonry and brick work. It may also be used as a “glue” to join broken pieces of concrete or brick. The material dries to a concrete-gray color.



**Perfect for Repairing  
Cracks & Breaks**



**Dries Hard for  
a Durable Finish**



**Won't Sink  
or Shrink**

### Featured & Benefits:

- Repairs cracks and breaks in concrete and masonry surfaces
- Dries hard for a Durable Finish
- Won't Sink or Shrink
- Can be used to spot level
- Interior/Exterior use

### Available In:

SKU #	Description	Size	Package Type	Case Pack	Color
7079834611	DAP® Concrete & Mortar Repair	32 Fl. Oz. (946 mL)	Tub	8 PK	Gray
7079834617	DAP® Concrete & Mortar Repair	128 Fl. Oz (3.78 L)	Tub	2 PK	Gray

### Surface Preparation & Application Instructions:

- Use a wire brush, chisel, or similar tool to remove all loose material, dust and dirt from the area to be repaired. Use a solvent to remove oil and grease. Rough up the surface one or two inches beyond the area to be repaired for a good bond. Dampen the area with clean water – DO NOT FLOOD.
- Apply concrete patch with a flexible putty knife, broad knife, or trowel. Smooth and feather edge as product cannot be sanded once cured.
- For repairs greater than ½” in thickness (not to exceed 1”), build the compound up in ¼” layers letting each layer dry for 2 to 4 hours before the next layer is applied.
- For extra adhesion in heavy traffic area, prime area to be patched with DAP® Bonding Liquid.
- Patched areas may be painted with a high quality latex paint if desired.
- Allow to dry for at least 24 hours before moisture exposure or painting with an exterior latex paint. The patch material requires 7 days to dry and cure before painting with an oil-based paint. For best results, prime before painting following paint manufacturer’s instructions for application.
- If material settles in container, mix thoroughly before use. If material is still too stiff, a small amount of water may be added. Mix thoroughly.
- Clean excess with a damp cloth.



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## Typical Physical & Chemical Characteristics:

Color	Concrete Gray
Volume Solids	69%
Vehicle	VAE
Consistency	Paste
Drying Time	2 to 4 hours, depending on temperature and humidity. Allow to dry overnight before driving over patched area. Do not apply if rain is likely within drying period or if temperature is apt to drop below 40°F
Storage	Keep from freezing. Close container tightly after each use
Shelf Life	1 year
Temperatures	Apply in temperatures above 40°F
Coverage	1 qt = 12-18 sq. ft. 1 gal = 48-72 sq. ft.
SDS Number	00079935005

## Cleanup & Storage Recommendations:

- Wash tools immediately after use with water.
- Dried material must be removed by scraping or sanding.
- Be sure container lid/cap is closed and tightly sealed.
- Store in a cool, dry place away from extreme heat or cold.

## Safety Information:

Contains: Crystalline silica. May cause eye, skin & throat irritation. Harmful if ingested or absorbed through the skin. Do not breathe vapors. Use only with adequate ventilation. Ensure fresh air entry. Avoid contact with eyes, skin & clothing. Wear gloves & safety glasses.

**FIRST AID:** SKIN: Wash thoroughly. EYE: Immediately flood with large quantities of water. INHALATION: Remove to fresh air. INGESTION: DO NOT INDUCE VOMITING. Get medical attention if complications arise from any exposure. **For emergencies**, call your poison control center at 1-800-222-1222. See Safety Data Sheet (SDS) for additional information. For an SDS, contact your supplier or visit [phenopatch.com](http://phenopatch.com).

**KEEP OUT OF REACH OF CHILDREN.**

## Warranty Information:

- If product fails to perform when used as directed, within one year from the date of purchase, call 1-888-DAP-TIPS, with your sales receipt and product container available, for replacement product or sales price refund.
- DAP will not be responsible for incidental or consequential damages.



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**Disclaimer:**

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use.

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**Company Information:**

Manufacturer: PHENOMENAL BRANDS, Phenopatch Products, A division of DAP Products Inc.

2400 Boston Street, Baltimore, MD 21224

Usage Information: Call 888-DAP-TIPS or visit [dap.com](http://dap.com) & click on "Ask the Expert"

Order Information: 800-327-3339

Fax Number: 410-558-1068

Also visit the Phenopatch website at [phenopatch.com](http://phenopatch.com).