



Technical Bulletin

PHENOMENAL BRANDS, Phenopatch Products

A division of DAP Products Inc.

2400 Boston Street, Suite 200, Baltimore, Maryland 21224

Phone: 410-779-3265

Revised: 7/19/07

Phenopatch™ Elastomeric Custom Patch® Smooth & Textured

- Permanently flexible to prevent recurring cracks
- Will not flash paint
- Water resistant
- Ready to use
- Available in smooth or textured finish

Packaging: 10.1 fl. oz cartridge (300 mL), 1 quart (.946 L), 1 gallon (3.78 L)

Color: Smooth: White
Textured: Off White

UPC Numbers: Smooth: 0 70798 12274 1, 0 70798 12611 4, 0 70798 12617 6
Textured: 0 70798 12284 0, 0 70798 12711 1, 0 70798 12717 3

Company Identification:

Manufacturer: PHENOMENAL BRANDS, Phenopatch Products, A division of DAP Products Inc., 2400 Boston St., Baltimore, Maryland 21224

Usage Information: 410-779-3265 9:00 am to 7:00 pm EST.

Order Information: 410-779-3265

Also, visit the Phenopatch website at www.phenopatch.com

Product Description:

Elastomeric Custom Patch® is a high performance, elastomeric spackling compound that eliminates recurring cracks by providing a permanently flexible fill. Will not crack, crumble or fall out as the joint expands and contracts over time. Superior paintability – won't flash paint. Available in *smooth grade* and *textured grade* to provide the perfect finish. Interior and exterior use.

Suggested Uses:

Ideal for filling and repairing recurring cracks and holes in:

- *Stucco*
- *Brick*
- *Plaster/Drywall*
- *Wood*

Surface Preparation & Application:

Preparation:

- Surface must be clean, firm and free of dust and debris.
- Do not apply at temperatures below 40° F.
- For cracks larger than hairline in stucco, concrete and masonry, enlarge and undercut the crack to anchor the patch.
- Metal and glass surfaces must be dry.

Application:

1. Dampen the surface with water.
2. Use putty knife to force material into crack.
3. Finish flush with the surface and smooth.
4. For cracks wider than 1/8" (3 mm) in stucco or wood, embed fiberglass tape over a thin layer of Custom Patch®.
5. Finish with a smooth coat.
6. For fills over 1/8" (3 mm) deep in stucco or concrete, rough fill with Phenopatch™ Stucco Patch or Phenopatch™ Concrete Patch, allow to dry, then bridge over with a smooth coat of Custom-Patch®.
7. This product is not meant to be sanded.
8. Smooth surface to desired finish while still workable.
9. Allow to dry for 24 hours (depending on depth of fill, temperature and humidity) before painting or priming.

Physical & Chemical Characteristics:

	SMOOTH	TEXTURED
Tooling Time:	10 Minutes	10 Minutes
Tack Free Time:	30 Minutes	30 Minutes
Dynamic Joint Movement:	± 12%	± 12%
Paintability:	Yes	Yes
Odor:	Low	Low
Consistency:	Smooth	Textured
Polymer:	Acrylic	Acrylic
Volatile:	Water	Water
Flash Point:	None	None
Filler:	Calcium Carbonate	Calcium Carbonate
Specific Gravity:	1.55 ± 0.02	1.31 ± 0.03
Solids:	72% ± 1.0%	64% ± 1.5%
Density:	12.9 ± 0.1 lbs./gal.	10.9 ± 0.2 lbs./gal.
Temperature Application Range:	40°F to 100°F	40°F to 100°F
Temperature Service Range:	-30°F to 180°F	-30°F to 180°F
Freeze Thaw Stability:	Passes 5 Cycles	Passes 5 Cycles
Shelf Life:	1 Year	1 Year
Coverage:	10.1 fl. oz. will cover 55 linear ft. at 3/16" diameter bead. 1 quart will cover 10-12 square feet. 1 gallon will cover 40-50 square feet.	
MSDS No.:	000 79940 005	000 79941 005

Clean Up & Storage:

Clean tools with water immediately. If allowed to dry, use mineral spirits. Store away from extreme heat or cold.

Safety:

See product label and Material Safety Data Sheet (MSDS) for safety information. You can request an MSDS by calling 410-779-3265 or visit www.phenopatch.com.

Satisfaction Guaranteed: If not satisfied with product's performance when used as directed, return used container and sales receipt to PHENOMENAL BRANDS, Technical Customer Service, 2400 Boston Street, Suite 200, Baltimore, MD 21224 for product replacement or sales price refund. PHENOMENAL BRANDS will not be liable for incidental or consequential damages.