



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224
Phone: 410-675-2100 or 800-543-3840

Revised: 5/3/05

DAP® Bondex® Concrete Patcher and Resurfacer

- Weather-resistant
- Polymer fortified
- Great for walls, steps, sidewalks and patios

Company Identification:

Manufacturer: DAP Inc., 2400 Boston St., Suite 200, Baltimore, Maryland 21224
Usage Information: DAP HELPLINE: 888-DAP-TIPS, 9:00 am to 7:00 pm EST.
Order Information: 800-327-3339
Fax Number: 410-534-2650
Also, visit the DAP website at www.dap.com.

Packaging: 5lb, 10lb
Color: Gray
UPC Number: 10466, 10468

Product Description:

DAP® Bondex® Concrete Patcher and Resurfacer is a fast setting polymer fortified Portland cement patch. It is an economical product for the repairs of cracks, chips and breaks in concrete and masonry. Its professional strength formula adheres to concrete, brick, stone, stucco, wood subfloors and other clean masonry surfaces. When mixed properly, this product provides a surface that resists cracking or breaking up. It dries hard to a concrete gray color and may be used indoors and out, above and below grade.

Suggested Uses:

Ideal for repairing cracks, chips and breaks in:

- Concrete
- Brick
- Stone
- Stucco
- Wood Subfloor

Surface Preparation & Application:

Surface Preparation

- Surface must be structurally sound, clean and free of dust, dirt, paint, soap film, oil, adhesive residue, grease or other foreign matter that could inhibit bonding.
- For cracks, chisel out the defect in the shape of an inverted “V”. Wire brush all loose material from defect. Dampen surface or patch area with clean water. Do not leave excess water.

Mixing

- In a clean container, mix 4 parts powder into 1 part cold water by volume. Desired consistency is that of a thick paste for most applications. Mix only enough material that can be used in 30 minutes. Additional water can be added during the first three minutes after if the mixture is too dry. For increased adhesion, ½ of the mixing water can be replaced by DAP® Bondex® Bonding Liquid and Floor Leveler Additive. Set time will vary with mixing ratios, climatic conditions and depth of fill.

Application

- Do not apply if the temperature is below 40°F. Pour or trowel mixture into defect, holding trowel at a 45° angle; trowel smooth. If defect is ½” or deeper, two applications are required. Apply first to within ¼” of surface and allow to dry. Then dampen prior patching and apply product to fill defect; trowel smooth. Keep the trowel clean by wiping with wet cloth. The second application must be made within 24 hours of the first. The patch will be ready for foot traffic in one day. Allow three days for wheeled traffic.
- If used as an underlayment, material consistency can be made thinner to aid in application. Replacing ½ the mixing water with DAP® Bondex® Bonding Liquid and Floor Leveler Additive is recommended for use over concrete surfaces and required for use over plywood.
- Can be mixed more thinly to provide a thick “paint” finish to repairs and other concrete surfaces. Applying too much water will cause material to separate. Apply the material with a wide soft brush. Wet brush before application.
- To use as a mortar, mix product to a thick putty like consistency. Use to patch all concrete substrates.

FOR BEST RESULTS

- Use cold water to achieve maximum potlife.
- If painting is desired, always use a good quality latex-based or masonry paint for a professional finish.
- Clean tools and buckets between batches as any unused material will accelerate the setting time of the newly mixed material.

Physical & Chemical Characteristics:

Base:	Portland Cement, Polymer Fortified
Flash Point:	Nonflammable
Consistency:	Dry Powder
Temperature Application Range:	Above 40°F
Shelf Life:	1 Year Minimum
Storage:	At room temperature between 40-80°F
MSDS No.:	00077116001

Clean Up:

Clean all tools with soap and water. Close container tightly and store unused powder in a cool dry place

Safety:

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

Warranty Information:

If you are not satisfied with this product’s performance when used as directed, return used container and sales receipt to DAP Inc., Technical Customer Service, 2400 Boston Street, Suite 200, Baltimore, MD 21224 for product replacement or sales price refund. DAP will not be liable for incidental or consequential damages.