



# Technical Bulletin

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

Revised: 7/26/05

## DAP® Bondex® Bonding Liquid and Floor Leveler Additive

- For use as a concrete “glue”
- Bonds new concrete to old
- Increases adhesion and flexibility

**Packaging:** pint, gallon  
**Color:** White  
**UPC Number:** 35082, 35090

### Company Identification:

**Manufacturer:** DAP Inc., 2400 Boston St., 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](http://www.dap.com).

### Product Description:

DAP®/Bondex® Bonding Liquid and Floor Leveler Additive is a versatile product that can be used as a “glue” to bond new concrete to old and as an additive to increase adhesion and flexibility in plaster, mortar, concrete, floor leveler, stucco and waterproof cement paint. For use indoors or outdoors.

### Suggested Uses:

*Ideal for use in applications involving:*

- *Cement*
- *Plaster*
- *Waterproof cement paint*
- *Floor Leveler*

### Surface Preparation & Application:

Surface to be repaired or patched must be free of dirt, oil, dust and loose materials.

**Application: As a concrete “glue”:** On dry surface, apply undiluted Bonding Liquid and Floor Leveler Additive with a brush, roller or spray. Coat the entire surface and allow the liquid to become tacky before making the repairs. For large areas, work in sections approximately 3 feet by 3 feet, an area that can be resurfaced in a reasonable period of time.

### **As An additive to repair products:**

- **To Fortify Concrete:** For pre-mixed bagged concrete use 1/4 pint of Bonding Liquid per 10 pound bag, 1 pint per 45 pound bag and 1 quart per 90 pound bag. Add water to obtain proper consistency. For maximum strength, double the quantity above.
- **As a Mortar and Stucco Additive:** Use the same ratio as for concrete.

- As a Plaster additive: Carefully add plaster to undiluted Bonding Liquid to achieve desired consistency. For maximum adhesion, “prime” the area to be patched with Bonding Liquid prior to plastering.
- As Floor Leveler Additive: Add 1 pint of Bonding Liquid to 4 lbs of DAP® Floor Leveler, or 3 quarts of Bonding Liquid to 25lbs of Floor Leveler. If a thinner consistency is desired, add water.
- As Waterproof Cement Paint Additive: Follow mixing instructions on DAP® Heavy Duty Masonry Waterproofer container.

Coverage: 1 Gallon of Bonding Liquid will cover approximately 240-300 square feet.

**Physical & Chemical Characteristics:**

Base:	Vinyl Acetate Emulsion
Volatile:	Water
Flash Point:	Nonflammable
Solids:	48 ± 2.0%
Weight/Gallon:	9.0 lbs.± 0.1
Specific Gravity:	1.08 ± .01
Odor:	Pleasant
Color:	White
Consistency:	Smooth
Temperature Application Range:	Above 50°F
Bond Strength:	High
Dry Time:	45 min., depending on temp. & humidity
Freeze/Thaw Stability:	Passes 5 Cycles
Shelf Life:	1 Year Minimum
Storage:	At room temperature between 40-80°F
MSDS No.:	000 79706 001

**Clean Up:**

Before setting, remove excess additive with a damp cloth. Dried additive must be cut or scraped away.

**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](http://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.