



TECHNICAL DATA SHEET

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

DAP® TankBond™ Heavy Duty Advanced Epoxy

PRODUCT DESCRIPTION

DAP® Tank Bond™ Heavy Duty Advanced Epoxy creates a durable and reliable bond that is 4x tougher than regular epoxy and requires zero surface preparation for application. Our Advanced Epoxy cures in as fast as 30 minutes and offers high impact resistance.



PACKAGING	COLOR	UPC
Backer Card	Gray	7079800176
2 Tubes		
0.6 fl oz (18 mL) Resin		
0.3 fl oz (9 mL) Accelerator		

KEY FEATURES & BENEFITS

- 4X Tougher Than Epoxy
- 30 Minute Cure
- Zero Surface Preparation

PERFORMANCE CHARACTERISTICS

- 2:1 Mixing Ratio
- High Shear strength
- High Peel and Impact Resistance
- Contain glass beads to prevent over clamping
- Adhesion to many plastics and metals surfaces
- Machinable and paintable

SUGGESTED USES

Can be used to repair furniture, tile, laminate counter tops, and metal fixtures.

Ideal for Bonding:

- Metal
- Plastic
- Tile
- Ceramic
- Glass
- Stone
- Wood



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APPLICATION

Surface Preparation:

Surfaces must be clean, dry, structurally sound and free all foreign material. If cleaning is required IPA (rubbing alcohol) is recommended.

Application:

Preparation: 1. Clean surface prior to application. 2. Remove cap and then remove foil seal before use. 3. Mix 2 parts resin (Larger tube) to 1 part (Smaller Tube) thoroughly avoid air bubbles until mixture has turned solid gray.

Application: 1. Apply mixture to bonding surface. 2. Join bonding surfaces together and allow to set for a minimum of 30 minutes for bond to cure. When bonding stone, wood, and ceramics, wait a full 4-6 hours to reach cured bond strength.

NOTE: Not suitable for bonding polyethylene or polypropylene, or polytetrafluoroethylene (PTFE) Teflon®. Not recommended for structural, submersible or food related applications.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Adhesive Base: Accelerator	Methyl Methacrylate
Non-Volatiles:	98.9%
Flash Point:	201°F
Viscosity:	96,000 cps
Weight/Gal	12.8 lbs.
Coverage:	90 in ² .
Appearance:	Gray
Shelf Life:	12 Months Minimum @ 70°F

Adhesive Base: Resin	Epoxy Resins
Non-Volatiles:	99.6%
Flash Point:	59°F
Viscosity:	90,000 cps
Weight/Gal	9.3 lbs.
Coverage:	90 in ²
Appearance:	Pale Yellow
Shelf Life:	12 Months Minimum @ 70°F



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CLEAN UP & STORAGE

Use mineral spirits to removed uncured adhesive. Cured adhesive must be removed by cutting or scraping. Do not use mineral spirits to remove product from skin. Product has 12-month shelf life when stored in a cool, dry place. Store in a well-ventilated place. Keep tubes tightly closed.

SAFETY

See product label or Safety Data Sheet (SDS) for health and safety information. You can request an SDS sheet by calling 1-888-DAP-TIPS or by visiting our website at dap.com.

WARRANTY

LIMITED WARRANTY: If product fails when used as directed within one year of purchase, DAP will provide replacement product or refund sales price: call 1(888) DAP TIPS with your sales receipt and product container available, to arrange for warranty fulfillment. DAP is not liable for incidental or consequential damages.

COMPANY IDENTIFICATION

Manufacturer: DAP Products Inc., 2400 Boston Street, Baltimore, Maryland 21224

Usage Information: Call **1-888-DAP-TIPS** or visit dap.com & click on "Ask the Expert"

Order Information: 800-327-3339 or orders@dap.com

Fax Number: 410-558-1068

Also, visit the DAP website at dap.com