



Technical Bulletin

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

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DAP® WELDWOOD® 2056 Professional Contact Adhesive

- A general-purpose contact adhesive
- Easy to apply
- Fast drying

Packaging: 1 Gallon ,5 Gallon, 55 gallon
Color: Natural
UPC Number: 00240, 00241, 04067

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.

Product Description:

For industrial and professional use only. WELDWOOD 2056 is a light-colored contact adhesive formulated with neoprene rubber and synthetic resins dispersed in suitable solvents. It is a one-component, ready-to-use adhesive for application to both mating surfaces. A durable, high-strength bond is formed when the parts are assembled and momentary pressure is applied.

Suggested Uses:

WELDWOOD 2056 bonds to a wide range of materials, including wood, leather, fabrics, unglazed ceramics, decorative laminates and most types of rubber and concrete. This formulation is specifically designed to reduce drying time to a minimum and develop high green strength to increase production time.

Performance Characteristics:

- Spreads on easily
- Requires only one coat
- Excellent bond strength
- Up to 2 hours open time
- Ready to use; no thinning
- Over dried adhesive may be reactivated by applying another thin coat of adhesive.
- Postformable

Surface Preparation & Application:

Surface Preparation:

Surface must be clean, dry and free from oil, dust and other foreign material.

Application:

- Stir adhesive thoroughly. Using a brush, short nap roller or notched spreader, apply one uniform coat of adhesive to each surface to be bonded, working the adhesive in one direction only. Two coats may be required on porous substrates.
- Drying is absolutely necessary, as the strength of the adhesive develops only after the solvent has evaporated. At a temperature of 75°F (24°C) and a relative humidity of 50%, an average spread of WELDWOOD 2056 Contact Adhesive will be sufficiently dry for bonding in 10 to 15 minutes. Heavy spreads, higher humidity and lower temperatures will all lengthen the time required for adequate drying. Test for dryness by lightly pressing a small piece of clean Kraft Paper against the adhesive. If no adhesive transfers to the paper, it is dry enough for bonding. An adequate amount of adhesive properly dried will have a uniform glossy appearance. Dull spots on the dry surface indicate an insufficient amount of adhesive. Absorption may have been excessive, or the adhesive may have been applied too thin. When dull spots are present, the surface should be recoated.
- The parts should be assembled within two hours after spreading for most satisfactory results. Since no adjustment is possible after contact is made, positioning of parts must be done carefully. Large, awkward to handle parts may be supported on clean rods or dowels while checking for proper alignment of the edges. These supports can be removed after making contact along one edge or end without affecting the adhesive.
- After large sheets of semi-flexible materials such as high pressure laminates have been contacted along one edge or one end, they should be “rolled” into position over the remainder of their area. Apply pressure with a pinch roller or rotary press. If not available, a 3 inch rubber hand roller may be used (working from center to edge). Apply as much pressure as possible, rolling in two directions at 90° angles to each other being careful not to crush core materials.

Physical & Chemical Characteristics:

Appearance:	Natural or Green
Base:	Synthetic Rubber
Nonvolatiles:	25%
Viscosity:	Approximately 250 cps
Wt./Gal.	10.1 lbs.
Shelf Life:	1 year minimum at 70°F
Coverage:	Approximately 480 sq. ft./gallon (single surface)
Flash Point:	None
Standard Packaging:	5 and 55 gallon drums
MSDS No.	30508

Clean Up:

Clean equipment and adhesive spills with 0912 Nonflammable solvent.

Safety:

Read the Product Label and the Material Safety Data Sheet for safety information prior to using this product. The MSDS may be obtained by calling 888-DAP-TIPS or online at www.dap.com.

Warranty Information:

DAP Inc. warrants that this product, when used in accordance with label, technical bulletins, and applicable industry standards, will be free from defects in material and manufacture for 12 months from date of purchase. If a product defect is encountered, then DAP's **sole liability** is to either supply new product or refund the purchase price, at DAP's option. **This warranty excludes all other express or implied warranties, including the implied warranties of merchantability and fitness for a particular purpose.** DAP will in no event be

liable for any incidental or consequential damages. Any claims shall be deemed waived unless made in writing to us within 30 days from the date it was, or reasonably should have been, discovered.

