



TECHNICAL DATA SHEET

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

DAP® WELDWOOD® 2056 Professional Contact Adhesive

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.



PACKAGING	COLOR	UPC
5 Gallon	Natural	7079800241

KEY FEATURES & BENEFITS

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

PERFORMANCE CHARACTERISTICS

- Spreads on easily
- Requires only one coat
- Excellent bond strength
- Up to 2 hours open time
- Ready to use; no thinning
- May gel if stored at low temperatures but returns to normal viscosity at 70°F (21.1°C). May require mixing or agitation.
- Over dried adhesive may be reactivated by applying another thin coat of adhesive.
- Post Formable



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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.

APPLICATION

Surface Preparation:

Surface must be clean, dry and free from all foreign material.

Application:

- Mix/blend adhesive thoroughly prior to use. 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.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES



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Adhesive Base:	Synthetic Rubber
Non Volatiles:	21%
Flash Point:	None
Viscosity:	Approximately 250 cps
Weight/Gal	6.7lbs
Coverage:	Approximately 256 sq. ft/gallon (single surface @ 2.5 dry grams/sq. ft)
Appearance:	Natural or Green
Shelf Life:	12 months minimum @ 70°F

CLEAN UP & STORAGE

Tools, equipment and spillage may be cleaned up with mineral spirits and a soft plastic scouring pad. Fully dried adhesive may need to be cut or scraped away. Do not use solvent to clean skin. Be sure container lid is closed and tightly sealed. Store in a cool, dry place.

SAFETY

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

WARRANTY

Buyer assumes all risk of use, handling and storage of product not in strict accordance with label directions. No express warranties are given. ANY CLAIM UNDER THE IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR USE IS EXPRESSLY EXCLUDED. LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE OR LOSS IS SPECIFICALLY EXCLUDED AT ALL TIMES.

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



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Also, visit the DAP website at dap.com