



Technical Bulletin

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

Revised: 2/01/02

DAP® WELDWOOD® All Weather Outdoor Carpet Adhesive

- Withstands rain, snow, ice and freezing
- Strong rubber based adhesive resists curling
- Use in cool or hot weather 45° F to 100° F

Packaging: Quart, Gallon and 3.5 Gallon

Color: Tan

UPC Number: 70798 00442, 70798 00443, 70798 00444, 70798 71290, 70798 71302, 70798 71304

Company Identification:

Manufacturer: DAP Inc., 2400 Boston Street, Suite 200 Baltimore, MD 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:

DAP® WELDWOOD® All Weather Outdoor Carpet Adhesive is a high strength, weatherproof adhesive designed for the permanent installation of most outdoor carpets and artificial turfs. The rubber based, fast grab formula resists curling.

Suggested Uses:

For permanently bonding most outdoor carpets, including rubber-backed and poly-backed artificial turfs to asphalt, concrete and wood.

DAP® WELDWOOD® All Weather Outdoor Carpet Adhesive is formulated for use with rubber and poly-backed outdoor carpet and artificial turf. This product is not recommended for installing tile or carpet backed with urethane or vinyl. Do not use over tar or felt paper. For outdoor use only.

Performance Characteristics:

DAP® WELDWOOD® All Weather Outdoor Carpet Adhesive may be used over treated and untreated wood (care should be taken to ensure that treated wood contains a low moisture content before applying adhesive) and concrete. Can be used in cool and hot weather (45° F to 100° F). Resists rain, snow, ice and freezing. The freeze/thaw stable formula is weatherproof, so the threat of rain 24 hours after installation is not a problem.

Surface Preparation & Application:

Preparation:

1. Temperature of floor, floor covering and adhesive must be 45° F to 100° F unless otherwise recommended by floor covering manufacturer.
2. When using in confined outdoor areas, provide adequate ventilation so that vapors cannot concentrate in one place.
3. Bonding surfaces must be clean, dry and free of wax, grease, dirt, paint, other contaminants and moisture due to hydrostatic pressure.

<u>Floor Covering Type</u>	<u>Trowel Notch Size</u>	<u>Approx. Coverage</u>
Smooth backed Outdoor carpet (sponge, high density, foam, rubber and tightly woven poly-propylene)	3/32" x 3/32" x 3/32" V-Notch	12-16 yd ² /gal
Textured backed & poly- backed outdoor carpet , and artificial turf	1/8" x 1/8" x 1/16" V-Notch	6 - 10 yd ² /gal

Coverage Will Increase or Decrease According To Floor Surface

Application:

1. Lay out floor covering according to manufacturer's instructions.
2. Apply adhesive evenly to clean floor using recommended trowel size.
3. "Legs" must develop before lowering the carpet into the adhesive. To determine if "legs" have developed, place a scrap piece of material into the adhesive-then pull the scrap away. If strings or "legs" appear, proceed to step 4. If no "legs" appear, wait 5 minutes and repeat this step.
4. Once "legs" develop, lay the floor covering into the adhesive. Roll in both directions with a 75 pound roller. If installing foam or sponge backed carpet, use a cardboard carpet core to smooth out the carpet.
5. If bubbles occur, insert an awl in the center of the bubble to allow the vapor to escape, then smooth it out..
6. If necessary to make seams, follow the manufacturer's instructions to seal the seams and complete the installation.
7. Do not expose to heavy traffic for 24 hours.

Physical & Chemical Characteristics:

Base:	Synthetic Polymer
Volatile:	Lactol Spirits
Flash Points:	21°F Minimum
Solids:	77%
Weight/Gallon:	10.4 lbs
Odor:	Mild solvent
Color:	Tan
Consistency:	Trowelable mastic
Open Time:	Varies depending on atmospheric conditions
Freeze Thaw Stability:	Passes 5 Cycles
Shelf Life:	One Year Minimum
Packaging:	Quart, Gallon and 3.5 Gallon
MSDS No:	30801 U.S. 17038 Canada

Clean Up:

CLEANUP AND STORAGE

To remove wet or dried adhesive use mineral spirits and a clean, white cotton cloth.

Product has 12-18 month shelf life when stored in a cool, dry place. Product will withstand 5 freeze/thaw cycles without affecting performance. Follow original directions for reuse. Maximum storage time will be achieved if storage container has minimal air entrapment with a tight lid.

Safety:

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

Warranty Information:

If not satisfied with product performance when used as directed, return used container and sales receipt to DAP Inc., Technical Customer Service, 2400 Boston St., Baltimore, MD, 21224, for product replacement or, sales price refund. DAP will not be liable for incidental or consequential damage.