



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224

Phone: 410-675-2100 or 800-543-3840

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DAP® WELDWOOD® Landau Top & Trim High Heat Resistant Contact Cement

- Superior heat resistance
- Adheres headliners, fabric and many other materials
- Excellent bond strength

Packaging: 1 Gallon, 5 Gallons, 55 Gallons

Color: Natural, Red

UPC Number: 0 70798 00233 3, 0 70798 00234 0, 0 70798 00235 7, 0 70798 00237 1

Company Identification:

Manufacturer: DAP Products Inc., 2400 Boston St., Suite 200, 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:

WELDWOOD® Landau HHR Contact Cement is a sprayable contact adhesive especially developed to meet the requirements of the automobile refurbishment after market business. Landau adhesive has excellent application properties and forms a high strength, high heat resistant bond that is resistant to water, many household chemicals and the effects of aging.

Suggested Uses:

For industrial or professional use only. It may be used to bond cloth, leather, laminates, wood veneers, upholstery, carpeting, headliners and many similar materials, to metal, rigid polyurethane foam, and fiberboard in automobile restoration and customizing.

Performance Characteristics:

- Resists water and many household chemicals.
- Up to 2 hours open time.
- Over-dried adhesive may be reactivated by applying another thin coat of adhesive.
- Use as supplied, no thinning required.
- Meets the performance requirements of Federal Spec. A-A-1936.
- Available in both natural and red.

Surface Preparation & Application:

Satisfactory spray results can be achieved with practically any conventional air spray equipment. Contact industrial spray gun manufacturers such as Binks® (888-992-4657) or DeVilbiss® (800-338-4448) for their latest model recommendations and the proper pressure and spray settings.

Surface Preparation:

Surfaces to be bonded must be clean and dry. Temperature of adhesive, air, and surface must be at least 65°F (18°C).

Application:

Fluid pressure should be 15 to 25 psi. Atomization air pressure should be 70 to 90 psi (80 to 100 psi for HVLP). Use a standard or hot spray system to apply an even coat to both surfaces. Direct spray perpendicular to the plane of the substrate from approximately 10 to 12 inches away. 80% coverage forms an effective bond. 100% coverage is recommended at the edges. Allow both coated surfaces to dry before bonding (approximately 2 to 3 minutes when hot sprayed and 5 to 10 minutes if conventional spray is used). When dry, the adhesive will adhere to, but not transfer to, kraft paper pressed onto the adhesive surface. Sufficient coverage is indicated by a glossy appearance. Two coats may be necessary for porous substrates. Index both pieces accurately. Contact adhesives bond instantly on contact and work cannot be shifted into place. Apply pressure with a pinch roller or rotary press (a minimum of 40 psi is suggested) with a pinch roller or rotary press. If not available, a 3 inch rubber hand roller may be used (working from center to edge). Roll in 2 directions at 90° angles to each other. Apply as much pressure as possible, being careful not to crush core materials. Ensure product is fully cured before vehicle, boat, etc. is released to customer.

Note:

- Contact adhesive is not suitable for structural applications.
- May damage some plastics, test before use.
- Do not use on copper, copper alloys, some vinyls or polystyrene foam.
- Let adhesive assemblies cure for at least 72 hours before exposing to direct sunlight or temperature over 150°F.
- Adhesive may gel if stored at low temperatures, but returns to normal viscosity at 70°F (21°C).

Physical & Chemical Characteristics:

Appearance:	Natural & Red
Base:	Polychloroprene Synthetic Rubber
Solids:	19%
Viscosity:	170 cps
Wt./Gal.:	6.6 lbs.
Shelf Life:	12 months minimum at 70°F
Coverage:	Approximately 237 sq. ft./gallon @ 2.5 dry gm./sq. ft. (single surface)
Flash Point:	Less than 20°F
MSDS No.:	30519

Clean Up:

Tools, equipment and spillage may be cleaned up with DAP® Weldwood® 0901 Solvent, toluene or xylene. DO NOT use solvents to remove product from skin.

Safety:

SAFETY FIRST! READ AND UNDERSTAND ALL OF THE PRECAUTIONARY MEASURES FOR USE, HANDLING, STORAGE AND DISPOSAL CONTAINED IN THE PRODUCT LABEL AND MATERIAL SAFETY DATA SHEET (MSDS). EXTREMELY FLAMMABLE LIQUID AND VAPOR! VAPORS MAY CAUSE FLASH FIRES. You can request an MSD sheet by calling 888-DAP-TIPS or by visiting our website 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.