

# 730 731

# CONTACT ADHESIVE

## LOW VOC CANISTER



### General Description

- Non-chlorinated canisterized contact adhesive <40 g/L VOC
- A blend of synthetic rubbers in non-chlorinated organic solvents that delivers rapid, high-strength bonds.
- Self-contained spray applications
- No VHAPs
- Designed to create high strength bonds that apply quickly and easily!
- Professional use only

### Applications to Avoid

- Application to copper or copper alloys, and use of copper-containing application systems or components
- Surfaces with dirt, grease or excessive moisture
- Vinyl surfaces containing plasticizers which may attack the bond (conduct pre-testing if in doubt)

### Availability

- 270-lbs canister (returnable), red or natural
- 128-lbs canister (returnable), red or natural
- 27-lbs canister (non-returnable), red or natural

### Storage/Shelf Life

- Keep container valve OPEN when not in use. Keep spray gun thumbwheel CLOSED when not in use.
- Rotate stock.
- Shelf life expires 1 year from manufacture date.
- Store in a well ventilated area and away from ignition sources.
- Canister may not spray when cold and must be warmed to room temperature.

### Equipment Specifications

- Standard spray gun: AA23L-45885-SS
- Hoses available: 6', 12', 18' and 24'
- Available gun tips: 6501 (65° fan), 4001 (40° fan)

### General Use Instructions

DO NOT USE THIS PRODUCT IF YOU HAVE NOT READ OR DO NOT UNDERSTAND THE WARNINGS, SAFETY MEASURES AND FIRST AID INSTRUCTIONS PRINTED ON THE CONTAINER OR LABEL.

- Before assembly, rotate gun thumbwheel closed so that trigger can not be pulled. Securely attach gun to hose, then hose to canister. Fully open canister valve. DO NOT CLOSE UNTIL CANISTER IS EMPTY.
- Assemble all parts at or above 65°F. Allow all substrates to acclimate to room temperature for 48 hours before bonding. Ensure all surfaces are clean and dry.
- Spray with gun tip 6 - 10 inches from surface. Keep gun perpendicular (90°) to surface. Apply the adhesive evenly. Cover 80% - 100% of each surface and 100% of edges with a minimum coverage rate of 2.5 dry grams/ft<sup>2</sup>.
- Allow approximately 2 - 5 minutes to dry after application and before bonding. When ready to bond, each surface will be tacky but adhesive should not transfer or "leg" to a firmly pressed fingertip. If parts do not stick immediately, they have exceeded the open time. Over-dry parts can be reactivated by applying a light coat of fresh adhesive on both parts.
- Apply uniform downward pressure (30 - 40 psi minimum) over entire bonded surface. Mechanical pressure (pinch rolling) is

### Physical Properties

Color:	Red (730); Natural (731)
Density:	7.9 lbs/gallon
VOC (less water & exempt solvents):	<40 g/L (Calculated)
VHAP Content:	None
Flashpoint:	-156°F (Propane)
Coverage:	20-27 bonded ft <sup>2</sup> /lb @2.5 dry grams/ft <sup>2</sup>
Open Time:	~30 minutes
Dry Time:	2-5 minutes

\*GREENGUARD® Certified

\*Complies with SCAQMD, Rule 1168

\*Complies with the Ozone Transport Commission (OTC)

\*Qualifies for LEED®-NC & CI EQ Credit 4.1:  
*Low Emitting Materials: Adhesives & Sealants*

\*Qualifies for LEED®-NC & CI EQ Credit 4.4:  
*Laminating adhesives shall contain no added urea-formaldehyde resins.*

recommended, but a 3" wide rubber J-roller is acceptable. Use of a wooden block or other hand rollers is not recommended.

- Immediate trimming and finishing is possible.

### Clean-up/Disposal

- Clean gun tip by dabbing with masking tape.
- Clean equipment with WA 110 solvent or alternative acetone product.
- Use Wilsonart® 121 to clean overspray.
- Use acetone for alternative cleaner when in VOC restricted areas.
- When application is completed, leave gun and hose attached to canister, but rotate gun thumbwheel closed to prevent accidental gun discharge or adhesive drying in hose.
- When changing canisters, quickly disconnect and reconnect the gun/hose assembly to prevent adhesive from drying and clogging system.
- Do not allow in any sewers, on the ground or into any body of water.
- Contact local authorities for further guidance.

### Extremely flammable liquefied gas under pressure.

Do not cut, puncture, drill, grind or weld on or near this container.

### Shipping Information

- SHIP DOMESTIC GROUND ONLY; DO NOT SHIP BY AIR
- Liquefied gas, flammable, n.o.s (Dimethyl ether, Methyl acetate), 2.1, UN 3161

### Primary Contents

Methyl acetate (CAS 79-20-9), Nitrogen (CAS 7727-37-9), Dimethyl ether (CAS 115-10-6), Isobutane (CAS 75-28-5), Propane (CAS 74-98-6)

### First Aid

Inhalation: At the first sign of overexposure (headache, nausea, dizziness), seek fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call physician immediately. Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Get medical attention. Skin Contact: Immediately wash contacted areas of skin

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with soap and water. Remove contaminated clothing immediately; launder prior to reuse. Swallowing: If swallowed, call physician immediately. Do NOT induce vomiting unless directed to do so by a physician. NEVER give anything by mouth to an unconscious person. Post the phone number of a doctor or poison control center at the nearest phone.

### Safety

- DANGER! EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPOR MAY CAUSE FLASH FIRE. VAPOR MAY TRAVEL TO AREAS AWAY FROM WORK SITE BEFORE IGNITING/FLASHING BACK TO VAPOR SOURCE. KEEP AWAY FROM SPARKS, FLAME, OPEN LIGHT OR ANY SOURCE OF IGNITION. KEEP AWAY FROM OXIDIZERS. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL! MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.
- KEEP OUT OF REACH OF CHILDREN!
- Apply and dry only with approved ventilation and adequate exhaust. Consult local authorities.
- Prevent buildup of vapors. Open all windows and doors. Do not smoke. Extinguish all flames and pilot lights. Turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.
- Avoid repeated breathing of vapors. Avoid contact with skin. Do not take internally. Keep container closed when not in use.
- In case of fire, use dry chemical, water fog, CO<sub>2</sub> or "alcohol foam". Water alone may be ineffective. Irritating to eyes, skin and respiratory tract.
- See MSDS for complete data
- HMIS Rating: Health 2, Flammability 4, Reactivity 0;  
24 hr. Chemtrec Emergency number:  
1-800-424-9300 (US); 703-527-3887 (International)

### Warranty

Manufacturer and distributor of this product makes no warranties, express or implied. No warranty of merchantability or fitness for a particular purpose shall apply. The person using this product (the "user") is solely responsible for determining whether this product is appropriate and/or suitable for user's purpose and method of application. Limitation and exclusion of remedies and damages: the exclusive and sole remedy, and the manufacturer and distributor's exclusive and sole obligation, for any defect of this product is the refund of the purchase price of the product. The manufacturer and distributor shall not, under any circumstances or under any legal theory, be liable to the purchaser or any other person for special, incidental or consequential damages of any nature, including without limitation damages to, or loss of use of, property, damages for loss of profits or revenues or any other damages arising from the purchase or use of the product. The manufacturer and distributor's liability will in no event exceed the purchase price of the product.

### Contact

Customer Service: 1-800-433-3222 or [adhesives@wilsonart.com](mailto:adhesives@wilsonart.com)  
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