



WILSONART[®]
INTERNATIONAL

General Description

A blend of synthetic rubbers and hydrocarbon resins in a flammable aerosol solvent system.

Applications

Wilsonart 740A aerosol contact adhesive is suitable to bond plastic laminate, paper products and other non-porous surfaces to wood, particleboard, glass and metal.

Applications to Avoid

- Copper or any surface containing copper or its alloys.
- Surfaces with dirt, grease or excessive moisture.
- Vinyl surfaces containing plasticizers which may attack the bond (conduct pre-testing if in doubt).
- Postforming requirements.

Availability

- Case of twelve (12) 14.2 oz cans (by weight)

Storage/Shelf Life

- Store off the floor and away from exterior walls.
- Rotate stock and store in a well-ventilated area away from ignition sources.
- Shelf life expires 1 year from manufacture date.

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 CONTAINER. FOR BEST RESULTS, DO NOT APPLY THE ADHESIVE AT TEMPERATURES BELOW 65 °F.
- Assemble all parts at or above 65 °F. Allow all substrates to acclimate to room temperature for 48 hours before bonding. Ensure all substrates are clean and dry.
- Shake can well and select a spray pattern by rotating the spray button to H (wide fan), M (medium fan) or L (narrow fan). Fine tune the spray pattern by rotating the spray nozzle (not spray button) slightly to vertical or horizontal.
- Hold can 6-7 inches from the surface when spraying and apply uniformly to both surfaces in a smooth, evenly distributed pattern. Cover both surfaces and edges 100%.
- Allow approximately 1-5 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. **Open time is approximately 15 minutes.**
- 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.

Physical Properties

Color:	Near white
Coverage:	14.4 ft ² /can @ 2.5 dry grams/ft ²
Density (Concentrate):	6.6 lbs/gal
Solids Content:	17.9%
VOC Content:	<55%
Flashpoint:	-104° C/-156° F (TOC)
Open Time:	~15 minutes

*GREENGUARD[®] Certified

*Complies with Ozone Transport Commission (OTC)

*Complies with SCAQMD, Rule 1168

*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.

- Mechanical pressure (pinch rolling) is recommended, but a correctly used 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.

Usage Tips and Troubleshooting

- Moisture from condensation (blushing) must be dried prior to bonding.
- A dull appearance is a symptom of under coverage.
- A very shiny appearance on a failed bond is a symptom of inadequate assembly pressure and/or exceeding the open time.



Extremely Flammable

CONTACT ADHESIVE
FAST-DRYING PREMIUM AEROSOL



CONTACT ADHESIVE PREMIUM AEROSOL

Clean-up/Disposal

- Clean finished product with Wilsonart 110 solvent to remove adhesive residue.
- Empty container may contain hazardous residue or flammable vapors which may explode upon ignition. ALL pressure must be removed from can prior to disposal.
- Do not allow in any sewers, on the ground or into any body of water. Dispose of waste in accordance with local regulations.
- Contact local authorities for further guidance. **Extremely flammable volatile liquids and gas under pressure.** Do not cut, puncture, drill, grind or weld on or near this container.

Shipping Information

- For shipping Domestic Ground: Cs/12-14.2 oz. cans, Consumer Commodity, ORM-D
- For shipping IATA Air:
 - Domestic: Consumer Commodity, 9, ID8000
 - International: Aerosols, 2.1, UN 1950
- For shipping Ocean: IMDG Aerosols, 2.1, UN 1950

Primary Contents

- Toluene (CAS 108883)
- Light hydrotreated distillate (CAS 68410979)
- Acetone (CAS 67641)
- Pentane (CAS 109660)
- Dimethyl ether (CAS 115106)
- Propane (CAS 74986)

Proposition 65 Warning

This product contains substances known to the State of California to cause reproductive harm.

Volatile Organic Compounds (VOC):

The use, supply, sale or offer for sale of this product in certain states and localities may be prohibited if it exceeds certain VOC limits. Please check state and local regulations for any prohibitions on the sale and use of this product.

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 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.

Safety:

DANGER! EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPORS MAY CAUSE FLASH FIRE. VAPORS 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. MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION. CONTENTS UNDER PRESSURE.

- 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 to provide cross ventilation. 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 and mists. Avoid contact with eyes and skin. Do not take internally. Keep container closed when not in use.

- In case of fire, use dry chemical, water fog, CO₂ or "alcohol foam". Water alone may be ineffective.
- Irritating to eyes, skin and respiratory tract.
- See MSDS for more information.
- **HMIS Rating: Health 2, Flammability 4, Reactivity 0**
- 24-hour Chemtrec Emergency: 1-800-424-9300 (US)
1-703-527-3887 International (International)

Warranty

Wilsonart International, Inc. warrants to the user that this product is free of defects for a period of one (1) year from the date of manufacture when it is applied in accordance with manufacturer's instructions or the manufacturer will replace the container at no cost or additional charge to the user, provided the unused portion of the product is returned to the place of purchase within 15 days of the date of purchase. This warranty does not apply to (I) products that are purchased after the expiration of the manufacturer's recommended shelf life as stated on this technical data sheet, (II) misuse or mishandling of the product, (III) improper storage, or (IV) improper fabrication using this product. NO OTHER WARRANTIES, EXPRESS OR IMPLIED ARE MADE, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. UNDER NO CIRCUMSTANCES SHALL THE MANUFACTURER BE LIABLE FOR ANY LOSS OR DAMAGE ARISING FROM THE PURCHASE, USE, OR INABILITY TO USE THIS PRODUCT, OR FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES. NO FABRICATOR, INSTALLER, DEALER, AGENT OR EMPLOYEE OF WILSONART INTERNATIONAL, INC. HAS THE AUTHORITY TO MODIFY THE OBLIGATIONS OR LIMITATION OF THIS WARRANTY. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Therefore, some of the limitations stated above may not apply to you. It is to your benefit to save your documentation upon purchase of product.

For More Information

- Customer Service Line 1-800-433-3222 or e-mail us at adhesives@wilsonart.com
- www.wilsonartadhesive.com for:
 - Tech Data sheets
 - Material Safety Data Sheets (MSDS)
 - Adhesive Quick Reference Chart
 - Certified Product Data Sheets (CPDS)
- Wilsonart International, Inc. - Adhesives Division
10601 NW HK Dodgen Loop
Temple, Texas 76503-6110