TECHNICAL DATA Wilsonart[®] High Tack Aerosol Contact Adhesive WA-HIGH TACK



2501 Wilsonart Drive P.O. Box 6110 Temple, TX 76503-6110

1. Manufacturer

Wilsonart LLC 2501 Wilsonart Drive P.O. Box 6110 Temple, Texas 76503-6110 Phone: (254) 207-7000; (800) 433-3222 Fax: (254) 207-2384 Web Site: <u>www.wilsonart.com</u>

2. Product Overview

General Description

- California VOC compliant high-strength, multi-purpose contact adhesives in a convenient aerosol container
- Suitable to bond plastic laminate, foam, fabric, paper products, and other non-porous surfaces to wood, particleboard, glass and metal
- Easy application and dries fast with a distinctive tacky to the touch feel (but leaves not "legs") when ready to bond
- Methylene chloride free
- Consumer or professional use

Availability

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

Storage/Shelf Life

- Rotate stock and close container when not in use.
- Store off floor in a cool, well-ventilated area and away from exterior walls.
- Shelf life expires 2 year from manufacture date.

Shipping Information

Ship Domestic Ground: UN1950, Aerosols, 2.1, Limited Quantity Ship Ocean Freight: IMDG, UN1950, Aerosols, 2.1, Limited Quantity TECHNICAL DATA Wilsonart[®] High Tack Aerosol Contact Adhesive WA-HIGH TACK

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3. Technical Data

Physical Properties

Color	Near white
Density	6.6 lbs/gallon
Solids Content	17.9%
VOC Content	<40%
Coverage (Spray)	14.4 bonded ft ² /can @ 2.5 dry grams/ft ²
Flash Point	-104°C/-156°F (TOC)
Open Time	~15 minutes
Dry Time	1-5 minutes
*Complies with SCAQMD	
*Complies with the Ozone Transport Commission (OTC)	
*Qualifies for LEED [®] -NC & CI EQ Credit 3.2:	
Construction Indoor Air Quality Management Plan-Before Occupancy	
*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.	

Primary Contents

Methyl Acetate (CAS 79-20-9), PCBTF (CAS 98-56-6), Light hydrotreated distillate (CAS 68410979), Dimethyl ether (CAS 115106), Propane (CAS 74986)

4. General Use Instructions

Applications to Avoid

- Copper or copper alloy substrates
- Use of copper-containing application systems or components
- Surfaces with dirt, grease, or excessive moisture
- Vinyl surfaces containing plasticizers that may attack the bond (conduct pre-testing if in doubt)
- Postforming requirements

Coverage Instructions

Apply a minimum of **2.5 dry grams/sq. ft**. on both surfaces

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 CONTAINED OB LABEL. For best results, do not emply the orthogics at temperatures below (F

CONTAINER OR LABEL. 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.

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- 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.
- 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-applying adhesive.
- A very shiny appearance or a failed bond is a symptom of inadequate assembly pressure and/or exceeding the open time.

Clean-Up and Disposal

- Clean equipment with finished assembly with WA 141 Solvent (California Compliant).
- 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.

Precautionary Information

Refer to product label and Safety Data Sheet for health and safety information before using this product.

5. Warranty

NO WARRANTY

WILSONART MAKES NO WARRANTIES, EXPRESS OR IMPLIED. NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY. The person using the product (the "User") is solely responsible for determining whether the Wilsonart 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 Wilsonart's exclusive and sole obligation, for any defect of this Wilsonart product is the refund of the purchase price of the product. Wilsonart 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



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use of, property, damages for loss of profits or revenues or any other damages arising from the purchase or use of the product. Wilsonart's liability will in no event exceed the purchase price of the product.

6. Technical Services

Customer Service: 1-800-433-3222 or <u>Adhesives@Wilsonart.com</u>. Visit <u>Wilsonart Adhesives</u> online for more information.

Specification Form:

Adhesive shall be Wilsonart® High Tack Aerosol Contact Adhesive, produced by Wilsonart LLC, Temple, Texas 76503-6110

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