



15-114

DUCT LINER ADHESIVE AEROSOL

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

Miracle® 15-114 Duct Liner Adhesive is an aerosol package especially formulated for a quick tack and strong bond when bonding fiberglass onto sheet metal. It can also be used to bond foam to wood, metal, or cloth.

ADVANTAGE:

- Good resistance to oxidation and moisture
- Quick tack
- Easy to apply
- Portable and convenient

TYPICAL PROPERTIES:

Property	Typical Value
Base:	Synthetic Polymer
Solvent:	Organic Solvent
Shelf Life:	1 year from Date of Manufacture*
Colors:	Amber
Flash Point:	-59.8°F (-51°C)
Weight/ Gallon	6.3 lbs/ gallon
VOC Content	541.7 g/L (EPA Method 24)
Viscosity	35 - 60 cps
Open Time	0 – 5 minutes
Dry Time	0 – 5 minutes
Formaldehyde	No urea formaldehyde added during adhesive manufacturing

* The shelf life for an unopened container of this adhesive stored at temperatures between 60°F (15.6°C) and 95°F (35°C) is 1 year from date of manufacture. Store out of direct sunlight in a cool, well-ventilated area. Avoid storing container directly on the floor or against an outside wall

DIRECTION FOR USE:

- Depress nozzle and spray a light mist coat onto surface to be bonded.
- Use a double coat on fabrics.
- After spraying, invert can and depress nozzle to clear valve for future use.
- DO NOT THIN.

SUSTAINABILITY GUIDE:

- Compliant with California Air Resources Board (CARB). Consumer products regulation relating to Aerosol Adhesives, Standard of 55% VOC by weight for web spraying adhesives [Section 94509, Title 17, California Code of Regulations]
- OTC Consumer Products

This product may be sold, distributed and applied in all California Districts that have adopted CARB's consumer aerosol adhesive standard for hand held aerosol spray adhesive products.

**KEEP OUT OF REACH OF CHILDREN
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY
USE ONLY WITH APPROVED EQUIPMENT**

NOTICE TO PURCHASER:

NO WARRANTIES, EXPRESS OR IMPLIED, ARE MADE INCLUDING MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. EXCEPT FOR PERSONAL INJURY RESULTING FROM USE OF THE PRODUCT AS DIRECTED, ITW POLYMERS SEALANTS NORTH AMERICA, INC. SHALL NOT BE LIABLE IN TORT OR CONTRACT FOR ANY LOSS OR DAMAGE. UNDER NO CIRCUMSTANCES SHALL ITW POLYMERS SEALANTS NORTH AMERICA, INC., A DIVISION OF ILLINOIS TOOL WORKS INC., OR ITS AFFILIATES ("ITW POLYMERS SEALANTS NORTH AMERICA, INC.") 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. THE USER MAY SEND A SAMPLE OF PRODUCT TO ITW POLYMERS SEALANTS NORTH AMERICA, INC. FOR TESTING. IF SUCH TESTING PROVES A PRODUCT DEFECTIVE, THE USER'S SOLE AND EXCLUSIVE REMEDY IS EITHER REIMBURSEMENT OF THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE CONTAINER OF PRODUCT. NO FABRICATOR, INSTALLER, DEALER, AGENT OR EMPLOYEE OF ITW POLYMERS SEALANTS NORTH AMERICA, INC. HAS THE AUTHORITY TO MODIFY THE OBLIGATIONS OR LIMITATIONS OF THIS.

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Complete technical information is available from
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1/2014