



1330

GENERAL PURPOSE AEROSOL ADHESIVE

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

Miracle® 1330 is an aerosol that performs with quick tack and strong bond when bonding fiberglass to sheet metal, corner bead to drywall. **1330** can be used in many other applications, including bonding foam to wood, metal or cloth.

ADVANTAGE:

- High strength bonds
- Aggressive grab tack
- Self-contained portable spray system
- No CFC's
- No Ozone depleting compounds
- Reduced application time
- User friendly
- No clean-up required

TYPICAL PROPERTIES:

Property	Typical Value
Base:	Synthetic polymer
Solvent:	Methylene Chloride**
Shelf Life:	1 year from Date of Manufacture*
Colors:	Clear
Flash Point	-156°F (104°C)
Weight/ Gallon	7.0 lbs/ gallon
Viscosity	180 – 250 cps
VOC content	373.2 g/L (EPA Method 24)
Open Time	60 minutes
Dry Time	2 minutes minimum
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. ** Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage.	

DIRECTION FOR USE:

- Use only after careful consideration of the warnings, directions, and first aid instructions given.
- DO NOT THIN.
- Surfaces should be bonded clean, dry and free of any dust, loose paint, wax, moisture, dirt, oil, grease, rust or other contaminants.
- Adhesive should be at 60°F (15.6°C) and 95°F (35°C) during application.
- Allow substrates to acclimate to room temperature for 48 hours before bonding.
- Spraying from 8 – 12 inches away, apply adhesive uniformly to both surfaces and cover each surface at a minimum of 80%. Some porous surfaces may require two coats. 100% coverage is recommended for the edges.
- For typical application a coating weight of 2.5 – 3.5 dry grams per square foot is recommended.
- Both surfaces must be allowed to dry before bonding. This will usually take from 2 to 5 minutes at room temperature under normal conditions. Heat and humidity or cold weather can effect drying times.
- Surfaces are dry if adhesive is tacky, but no adhesive transfers to the hand when touched.
- Complete the bond within 30 minutes (under normal conditions) after the adhesive is dry. If the two surfaces don't grab immediately when brought into contact, they have dried too long.
- Position coated surfaces carefully before putting them together since no shifting is possible once contact is made.
- Bring surfaces together and immediately apply firm pressure over the entire surface working from the center to the edges.
- Apply a minimum of 30 psi uniform pressure over 100% of the area being bonded.
- Let bonded parts cure for at least 72 hours before exposing to direct sunlight of temperatures over 150°F (65.6°C).
- Do not use on some vinyl's or polystyrene foam. Some vinyls contain plasticizers, which can, over time, soften and dissolve the bond, or bleed through/ discolor.
- When in doubt, or if product is to be used on vinyl's, or other light colored materials, conduct compatibility testing on the product to be bonded before use.

ATTENTION:

- Empty container remains hazardous until all flammable vapors, which may explode upon ignition, are gone from residue and container. Observe all labeled hazard precautions. Do not cut, puncture, or weld while hazard exists.
- Do not reuse empty container. Dispose of, according to all federal, state, and local regulations.

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

NOTICE TO PURCHASER:

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Complete technical information is available from
ITW Polymers Sealants North America, Inc.