



M595 ULTRATAK

SOLVENT-FREE DUCT LINER ADHESIVE

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

Miracle® M595 ULTRATAK is a high performance solvent-free duct liner adhesive that provides quick tack, no VOC's and no HAP's. M595 ULTRATAK is sprayable and non-flammable, offering good resistance to heat and moisture, and excellent resistance to aging and oxidation. M595 ULTRATAK is an excellent pressure-sensitive adhesive.

ADVANTAGE:

- Dries to permanently flexible film
- Good resistance to heat and moisture
- Excellent resistance to aging and oxidation
- Fast tacking

TYPICAL PROPERTIES:

Property	Typical Value
Base:	Synthetic polymer
Solvent:	Water
Shelf Life:	6 months from Date of Manufacture*
Colors:	White
Solids Content:	53.2 % ± 2.0%
Weight/ Gallon	8.67 lbs/ gallon
Viscosity	2,500 – 5,000 cps
Flashpoint	N/A
Open Time	N/A
Dry Time	0 – 10 minutes
Coverage	200 sq ft/ gallon
No urea formaldehyde added during adhesive manufacturing	
* The shelf life for an unopened container of this adhesive stored at temperatures between 40°F (4.4°C) and 100°F (37.7°C) is 6 months 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:

- DO NOT THIN.
- DO NOT FREEZE.
- Surfaces should be free of dirt, oil or grease.
- Spray, roll or brush coat onto either the metal surface or the fiberglass and press firmly into place.
- Do not apply at temperatures below 40°F (4.4°C) and 100°F (37.7°C)

INDUSTRY STANDARDS:

- Meets ASTM C916II Standard Specification for Adhesives for Duct Thermal Insulation

UNDERWRITERS LABORATORIES INC.

Classified: Adhesives R-6891
 Surface burning characteristic applied to inorganic reinforced cement board
 Flame Spread.....5
 Smoke Developed.....5
 Tested as applied in 1-3" wide strips at a coverage rate of 600 sq ft/ gal.

REGULATORY COMPLIANCE:

SCAQMD Rule 1168
 (South Coast Air Quality Management District)
 California Air District Regulations
 Ozone Transport Commission (OTC) Rule for Adhesives and Sealants

SUSTAINABILITY GUIDE:

- Contributes to LEED® and other green building rating system credits:
 - LEED-NC and LEED-CI EQ Credits 4.1
 - LEED-EB MR Credit 3
 - LEED for Schools EQ Credit
 - LEED Core & Shell EQ Credit 4.1
 - Green Guide for Health Care EQ Credit 4.1
 - NAHB Model Green Home Bldg Guidelines – Sect 7, Global Impact 7.1.3
 - CHPS (Collaborative for High Performance Schools EQ Credit 2.2

**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.