



# MTA500

MightyTough™ Premium Duct Liner Adhesive

CLEAR • WATER-BASED

- LEED COMPLIANT
- UL CLASSIFIED
- EXCELLENT TACK & ADHESION
- NON-FLAMMABLE

**MTA500** is a premium, multi-use, water based, non-flammable, UL Classified duct liner and insulation adhesive specifically engineered and formulated for all types of spray, roller, or brush applications.



## TECHNICAL DATA

Color.....	White (wet), Clear (dry)
Consistency.....	Low viscosity liquid
Base.....	Synthetic latex
Solvent.....	Water
Weight Per Gallon.....	8.7 lbs.
Solids Content.....	40%
Viscosity.....	>2000 cps
Bond Time.....	Immediate
Dry Time.....	20-40 minutes*
Service Temperature.....	-20°F to 200°F
Water Resistance.....	Good
Mildew Resistance.....	Mold & Mildew resistant
VOC.....	3.5 g/l
Packaging.....	5 US Gal. pail, 50 US Gal. pail
Freeze/Thaw Stability.....	DO NOT ALLOW TO FREEZE

\* May vary according to temperature and humidity

**For Industrial Professional Use Only.**

## APPLICATION

Temperature.....	40°F to 110°F
Method.....	Brush, roller, standard spray
Preparation.....	Surface must be dry, dirt, oil and grease free.
Coverage.....	Up to 530 sq. ft. / gal depending on application
Clean-Up Wet.....	Soap and water
Clean-Up Dry.....	Solvent (use safe-handling practices.)

\* As a general practice, it is advisable that liquid products be stirred before use.

Surface must be clean and free of moisture, contamination and foreign matter. Do not allow this product to freeze. Apply when temperatures will not fall below freezing for at least 36 to 48 hours, depending on temperature and humidity. Do not apply this product where temperatures will exceed 200 F. Keep out of reach of children. Review MSDS for complete safety information prior to use. DO NOT use where acidic or alkaline chemicals are present (i.e. lab fume hoods, vents, etc.)

## STORAGE

Temperature.....	40°F to 110°F. DO NOT FREEZE
Shelf Life.....	One year (unopened)
Flammability.....	Non-flammable

	<b>ADHESIVES</b>
	<b>SURFACE BURNING CHARACTERISTICS</b>
	<b>4KW4</b>
	FLAME SPREAD .....0
	SMOKE DEVELOPED .....0
	Also classified in accordance with ASTM D1929-96

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## SPECIAL CHARACTERISTICS

- UL 723 Classified
- Non-Flammable
- Excellent Adhesion to Metal
- Excellent Adhesion to Fibrous and Foil Backed Duct Insulation
- LEED Compliant SCAQMD Rule 1168
- Seal Cut Edges
- Great Coverage
- Mild Odor
- Immediate Tack
- Water Resistant
- Zero VOC
- Easy Clean-Up
- Conforms to Requirements of: NFPA 90A and 90B, FDA, USDA and EPA Standards, ASTM C-916, ASTM E-84



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