



# MTA600

MightyTough™ Premium Duct Liner Adhesive

**BLACK • WATER-BASED**

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

**MTA600** 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, brush or extrusion applications.



## TECHNICAL DATA

|                            |                                    |
|----------------------------|------------------------------------|
| Color.....                 | Gray (wet), Black (dry)            |
| Consistency.....           | Low viscosity liquid               |
| Base.....                  | Synthetic latex                    |
| Solvent.....               | Water                              |
| Weight Per Gallon.....     | 9.5 lbs.                           |
| Solids Content.....        | 40%                                |
| Viscosity.....             | >2000 cps                          |
| Bond Time.....             | 2-10 minutes                       |
| Dry Time.....              | 20-40 minutes*                     |
| Service Temperature.....   | -20°F to 200°F                     |
| Water Resistance.....      | Good                               |
| Mildew Resistance.....     | Mold & Mildew resistant            |
| VOC.....                   | 20 g/l                             |
| Packaging.....             | 5 US Gal. pail,<br>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, Air and Airless Spray,<br>Roto Bonder, Coil Line Equipment |
| Preparation.....  | Surface must be dry, dirt, oil and<br>grease free.                        |
| Coverage.....     | Up to 530 sq. ft. / gal depending on<br>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 SDS for complete safety information prior to use. DO NOT use where acidic or alkaline chemicals are present (i.e. lab fume hoods, vents, etc.)

R 05-2018

## STORAGE

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

**CLASSIFIED**  
  
**ADHESIVES**  
**SURFACE BURNING CHARACTERISTICS**  
**4KW4**  
FLAME SPREAD .....0  
SMOKE DEVELOPED .....0  
Also classified in accordance with ASTM D1929-96

## 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
- Easy Clean-Up
- Conforms to Requirements of: NFPA 90A and 90B, CDPH v 1.2  
FDA, USDA, EPA & SCAQMD Standards  
ASTM C-916, ASTM E-84



1310 West Evans Avenue  
Denver, CO 80223  
Toll Free: (800) 356-5350  
Fax: (303) 937-0903

**herculesindustries.com**