TECHNICAL bulletin

DP 2502

WATER BASED DUCT LINER ADHESIVE

A water based, premium quality, UL Classified duct liner adhesive specifically formulated for spray, brush, and roller applications.

Recommended Uses:

Bonding fibrous duct wrap and duct liner insulation to galvanized ductwork.
Sealing cut edges of fiberglass insulation.
Bonding kraft backed foil coverings to fiberglass and urethane flat stock or pipe insulation.
Bonding multiple layers of fibrous insulation board.

Features and Benefits:

- **LEED V4** Qualified
- UL Classified
- Meets FDA, USDA, and EPA Standards
- Meets CDPH Emission Requirements
- Formulated to meet the requirements of ASTM E-84, NFPA 90A & 90B and ASTM C-916, Type II
- Excellent Wet Tack
- Non-Flammable
- Moisture Resistant
- Exceptional Coverage
- Low Odor
- Non-Oxidizing

Directions For Use:

Surface Preparation: Surfaces should be clean, dry and free of dirt, oil and any foreign matter.

Application: DP 2502 may be applied by brush, roller, roller coater, or spray equipment. DP 2502 may be applied to either the galvanized steel or the fibrous insulation.

For internal fiberglass duct insulation: Apply DP 2502 evenly and secure with mechanical fasteners in accordance with SMACNA standards.

DP 2502 should be applied at temperatures above 40°F and below 110°F, and should never be exposed to temperatures that exceed 200°F or fall below -25°F. **Do not thin.**

Technical Data:

Color: Black or White
Base: Water
Chemical Family: Synthetic Latex
Solids Content: 40 ± 2%
Viscosity: Approx. 2,000 - 3,000 cps
Application Temperature: 40°F - 110°F
Storage Temperature: 40°F - 110°F
Service Temperature: -25°F - 200°F
Freeze/Thaw Stability: Do not allow to freeze
Flammability: Non-flammable wet or dry
Flash Point: No flash to boiling
Shelf Life: 1 Year (unopened containers)
Open Time: 10 to 20 minutes depending on humidity, temperature, and application rate
Coverage: Typical spray application may yield up to 400 sq. ft. per gallon
Clean Up: Use warm water and soap
Packaging: 1 gallon pail, 5 gallon pail, 50 gallon drum, 275 gallon tote
VOC: 6 g/l (SCAQMD Rule #1168)

UNDERWRITERS LABORATORIES INC.
CLASSIFIED ADHESIVES
5Z09
DP 2502 Duct Liner Adhesive applied to Inorganic Reinforced Board
Flame Spread: 5 Smoke Developed: 0
Test applied at a coverage rate of 14.7 sq. m/L.
Flash point of liquid adhesive (closed cup), no flash to boiling.

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Rev: v25073