

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 duct work.
- 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** Qualified
- UL Classified
- Excellent Wet Tack
- Non-Flammable
- Moisture Resistant
- Exceptional Coverage
- Low Odor
- Non-Oxidizing
- Meets FDA, USDA, and EPA Standards
- Meets Requirements of NFPA 90A & 90B, ASTM E-84, UL 723, ASTM C-916 Type II

### 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 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. 2,500 - 3,500 cps

**Application Temperature:** 40°F - 110°F

**Storage Temperature:** 40°F - 110°F. Do not allow to freeze

**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:** 22 g/l

UNDERWRITERS LABORATORIES INC.  
CLASSIFIED ADHESIVES  
5209

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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