



# SHEET METAL CONNECTORS, INC.

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Submittal Sheet

## DP 2502 WATER BASED DUCT LINER ADHESIVE

**A water based, premium quality, U.L. Classified duct liner adhesive. DP 2502 is a higher viscosity version of DP 2501. DP 2502 is specifically formulated for spray, brush and roller applications.**

### Recommended Uses:

- Bonding fibrous 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:

- U.L. Classified
- Excellent Wet Tack
- Fire Retardant
- Moisture Resistant
- Exceptional Coverage
- Low Odor
- Meets Requirements of NFPA 90A & 90B

### 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 or standard spray equipment. DP 2502 may be applied to either the galvanized steel or the fibrous insulation. All steel and/or foil surfaces should be free from all dirt, oil and best results DP 2502 should not be thinned.

### Clean up:

Warm water and soap while in wet state.

### Technical Data:

**Color:** Black or Clear

**Base:** Water

**Chemical Family:** Synthetic Latex

**Weight Per Gallon:** 8.8 ± 2%

**Solids Content:** 50 ± 2%

**Viscosity:** Approx. 4,500 cps

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

**Storage Temperature:** 40°F - 110°F

**Freeze/Thaw Stability:** Do not allow to freeze

**Flammability:** Non-flammable

**Flash Point:** No flash to boiling

**Open Time:** Dependent on temperature, humidity, and application but generally 10 to 20 minutes

**Shelf Life:** 1 Year (unopened containers)

**Coverage:** Typical spray application may yield up to 400 sq. ft. per gallon

**Packaging:** 1 gallon pail, 5 gallon pail, 54 gallon drum



UNDERWRITERS LABORATORIES INC.  
CLASSIFIED  
ADHESIVES  
SURFACE BURNING CHARACTERISTICS

DP 2502 Duct Liner Adhesive applied to Inorganic Reinforced Board  
Flame Spread 5 Smoke Developed 0  
Test as applied at a coverage of 14.7 sq. M/L.  
Flash point of liquid adhesive (closed cup), no flash point to boiling.  
5209