



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 V4** 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
 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.




3301 W. Segerstrom Ave.
 Santa Ana, CA 92704
 Toll Free 800.641.0808
 Phone 714.432.0600
 Fax 714.432.0660
www.designpoly.com

TECHNICAL support bulletin