



DP

2500

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 2500 may be applied by brush, roller, roller coater, or spray equipment. DP 2500 may be applied to either the galvanized steel or the fibrous insulation.

For internal fiberglass duct insulation: Apply DP 2500 evenly and secure with mechanical fasteners in accordance with SMACNA standards.

DP 2500 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:** Clear
- Base:** Water
- Chemical Family:** Synthetic Latex
- Solids Content:** 30 ± 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:** 5 gallon pail, 50 gallon drum, 275 gallon tote
- VOC:** 4 g/l

UNDERWRITERS LABORATORIES INC.
CLASSIFIED ADHESIVES
5209

DP 2500 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.



A Meridian Brand

5655 E. North Belt Road, Las Vegas, NV 89115
Toll Free 800.641.0808 | Phone 714.432.0600
Fax 714.432.0660 | www.designpoly.com