

**DP****3050 AF****WATER BASED LAGGING ADHESIVE**

**A water based, premium quality, quick drying, low odor lagging adhesive and protective coating for indoor use. It is specially formulated with a preservative to resist the growth of mold, mildew, and fungus on the adhesive surface.**

**Recommended Uses:**

- May be used for bonding and coating jackets of canvas, glass cloth and other lagging fabrics over insulated surfaces, including rectangular and round ductwork insulation.
- May be used as a lap adhesive for canvas, glass cloth and pipe insulation jackets.
- May be used as a protective coating over expanded polystyrene foam insulation to prevent dusting and protect from solvents.
- May be used to seal cut ends of fiberglass duct liner.

**Features and Benefits:**

- **LEED** Qualified
- Resists mold and mildew growth on surface
- Excellent Workability
- High Strength and Durability
- Crack and Peel Resistant
- Water Resistant
- Excellent Dry Adhesion
- Meets Mil-A-3316C, Class 1, Grade A
- Meets USCG 164.012
- Meets Requirements of NFPA 90A & 90B, UL 723, and ASTM E-84
- Meets ASTM D-3273-00, D-3274-95 and G21 Mold and Mildew Resistance Testing

**Directions For Use:**

**Surface Preparation:** Surfaces should be clean, dry and free of dirt, oil and any foreign matter. Existing mold, mildew and fungus should be disinfected and removed prior to application.

**Application:** DP 3050 AF is for use where additional mold, mildew and fungal resistance is necessary. DP 3050 AF may be applied by brush, trowel, airless sprayer, or hand (rubber gloves are recommended). For lagging jackets, apply a tack coat at a spread rate of 80-100 sq. ft. per gallon. Immediately embed the selected lagging fabric into the wet tack coat. Smooth out to avoid wrinkles and overlap seams by at least 2 inches. Apply a finish coat 80-100 sq. ft. per gallon and allow to dry. Protect from moisture until dry.

**Do not apply when rain or freezing temperatures will occur within 36 hours. Do not thin.**

This product does not protect the user against bacteria, viruses, germs, or other disease causing organisms. It does not take the place of normal cleaning and disinfecting procedures.

**Technical Data:**

**Color:** White or Black

**Base:** Water

**Chemical Family:** Synthetic Latex

**Solids Content:** 56 ± 2%

**Viscosity:** Approx. 50,000 - 70,000 cps

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

**Storage Temperature:** 40°F - 110°F

**Service Temperature:** -25°F - 200°F

**Freeze/Thaw Stability:** Through 5 cycles with no deterioration (DPTM-20)

**Flammability:** Non-flammable wet or dry

**Flash Point:** No flash to boiling

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

**Cure Time:** 8 to 72 hours depending on humidity, temperature and application rate

**Coverage:** Dependent on application thickness and material. 50-100 sq. ft. per gallon per coat

**Clean Up:** Use warm water and soap

**Packaging:** 1 gallon pail, 2 gallon pail, 5 gallon pail

**VOC:** 13 g/l

UNDERWRITERS LABORATORIES INC.  
CLASSIFIED ADHESIVES  
5209

DP 3050 AF Lagging Adhesive applied to Inorganic Reinforced Board  
Flame Spread: 0 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