

**DP****3050**

## WATER BASED LAGGING ADHESIVE

**A water based, premium quality, quick drying, low odor lagging adhesive and protective coating for indoor use.**

### 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
- **Bright White, will not discolor**
- Excellent Workability
- High Strength and Durability
- Crack and Peel Resistant
- Water Resistant
- Excellent Dry Adhesion
- Sag Resistant
- Meets FDA, USDA, and EPA Standards
- Meets Mil-A-3316C, Class 1, Grade A
- Meets USCG 164.012
- Meets Requirements of NFPA 90A & 90B, UL 723, and ASTM E-84

### Directions For Use:

**Surface Preparation:** Surfaces should be clean, dry and free of dirt, oil and any foreign matter.

**Application:** DP 3050 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.

Where dipping application of canvas is desired, lower viscosity DP 3060 Lagging Adhesive may be appropriate.

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

### Technical Data:

**Color:** White

**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:** 22 g/l

UNDERWRITERS LABORATORIES INC.  
CLASSIFIED ADHESIVES

5Z09

DP 3050 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.



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