

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 and cloth or other lagging fabrics over insulation on air conditioning ducts, cold water pipes, etc.
- May be used as a protective coating over expanded polystyrene foam insulation to prevent dusting and protect from solvents.
- May also be used to seal cut ends of fiberglass duct liner.

Features and Benefits:

- **LEED** Qualified
- UL Classified
- Excellent Workability
- High Strength and Durability
- Crack and Peel Resistant
- Water Resistant
- Excellent Dry Adhesion
- Sag Resistant
- Meets Mil-A-3316 B, Class 1, Amendment 2
- 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 spray, or by hand (rubber gloves are recommended). For lagging jackets, apply a tack coat at a spread rate of 50-70 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 at the same spread rate of the tack coat 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.

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, 50-200 sq. ft. per gallon

Clean Up: Use warm water and soap

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

VOC: < 30 g/l

UNDERWRITERS LABORATORIES INC.
CLASSIFIED ADHESIVES
5209

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.



11609 Martens River Circle
Fountain Valley, CA 92708
Toll Free 800.641.0808
Phone 714.432.0600
Fax 714.432.0660
www.designpoly.com