

**DP****5050**

WATER BASED WEATHER BARRIER COATING

A water based, high strength, premium quality, quick drying, low odor weather barrier coating.

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
- Excellent Workability
- High Strength and Durability
- Zero VOC (ASTM 6886 Test Method)
- Crack and Peel Resistant
- Water Resistant
- Excellent Dry Adhesion
- Sag Resistant
- Meets FDA, USDA, and EPA Standards
- Formulated to Meet Requirements of NFPA 90A & 90B, 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 5050 may be applied by brush, trowel, 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: 66 ± 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: Do not allow to freeze

Flammability: Non-flammable wet or dry

Flash Point: No flash to boiling

Shelf Life: 1 Year (unopened containers)

Cure Time: 24 to 72 hours depending on humidity, temperature, and application rate

Clean Up: Use warm water and soap

Coverage: Dependent on application thickness, 25-100 sq. ft. per gallon

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

VOC: 0 g/l

TECHNICAL support bulletin



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