

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
- 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:** 21 g/l

TECHNICAL support bulletin



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