

**DP**

5060 LOW VISCOSITY WATER BASED WEATHER BARRIER COATING

A water based, high strength, premium quality, quick drying weather barrier / weatherproofing coating. It has low odor and contains NO VOC's. DP 5060 is a bright white color and has excellent brush properties.

Recommended Uses:

- May be used for coating fiberglass, polystyrene board, closed cell polyethylene and polyurethane foams in mechanical and industrial thermal insulation applications.
- May be used for bonding and coating of fiberglass mesh, canvas or other lagging fabrics over most types of thermal insulation.

Features and Benefits:

- **LEED** Qualified
- **ZERO VOC**
- Indoor / Outdoor
- Smooth Finish/Easy Application
- High Strength and Durability
- Sag Resistant
- Water and UV 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 loose impediments, dirt, dust, oil and any foreign matter.

Application: DP 5060 is a breather mastic and may be used in hot temperature applications. DP 5060 may be used in cold temperature or dual temperature service where the insulation system has an adequate vapor barrier.

DP 5060 may be applied by brush, spray, or by hand with rubber gloves. For lagging jackets, apply a tack coat at a spread rate of 50 sq. ft. per gallon. Immediately embed the selected lagging material into the wet tack coat. Smooth out to avoid wrinkles and overlap seams by at least 2 inches. Apply a finish coat at a spread rate of 25 sq. ft. per gallon. Brush or spray to a smooth surface. Test foil and paper facings for adhesion prior to application.

Exterior horizontal surfaces should be sloped to prevent pooling of water.

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. 75,000 - 90,000 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

Permeance Rating: Greater than 1 perm, ASTM E-96, 3/32 inch wet application

Coverage: Dependent on application and application thickness, 15-100 sq. ft. per gallon

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

VOC: 0 g/l

ASTM E-84 SURFACE BURNING CHARACTERISTICS
DP 5060 Weather Barrier Mastic applied to inorganic reinforced cement board
Flame Spread: 15 Smoke Developed: 10
Test applied in two 2" wide strips 8" on center (coverage 16% of the exposed test sample area) at a spread rate of 50 sq. ft. per gal.
Flash point of finished sealant, closed cup. No flash to boiling.



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