

**DP****3040**

WATER BASED VAPOR BARRIER

A water based, premium quality, low odor, water resistant vapor barrier coating for commercial and residential use.

Recommended Uses:

- May be used to coat most types of thermal insulation, including polystyrene foam, fiberglass, and mineral fiber.
- Formulated to retard water vapor permeation in high humidity environments.
- May be used for both indoor and outdoor applications.
- Formulated for areas requiring a white finish that does not discolor with age.

Features and Benefits:

- **LEED** Qualified
- **ZERO** VOC's
- Low Odor
- Excellent Workability
- Crack and Peel Resistant
- Excellent Dry Adhesion
- Non-Flammable
- Indoor and Outdoor Use
- Excellent Water and U.V. Resistance
- Will Not Become Discolored or Yellow with Age
- Meets Requirements of Military Specification MIL-C-19565C Type II
- Meets Requirements of NFPA 90A & 90B

Directions For Use:

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

Application: DP 3040 may be applied by brush, trowel, glove, or spray. To prevent moisture infiltration, proper flashing is required. Apply a tack coat of DP 3040 at a rate of 2 gallons per 100 sq. ft. or 32 mils thick. Embed proper membrane while wet, overlapping seams 2 inches and avoiding wrinkles. Apply a second coat at the same rate and allow a complete cure before testing. Protect from moisture until fully cured.

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

Average Permeability:

0.016 perms (ASTM E-96-00 Method B)

0.018 perms (ASTM E-96-00 Method D)

Flammability: Non-flammable wet or dry

Flash Point: No flash to boiling

Shelf Life: 1 Year (unopened containers)

Cure Time: 4 to 36 hours depending on humidity, temperature, and application rate

Clean Up: Use warm water and soap

Coverage: Dependent on application thickness, 25-50 sq. ft. per gallon at 20-40 wet mils.

Packaging: 1 gallon pail, 2 gallon pail, 5 gallon pail, 54 gallon drum

VOC: 0 g/l

ASTM E-84 SURFACE BURNING CHARACTERISTICS
DP 3040 Vapor Barrier applied to inorganic reinforced cement board
Flame Spread: 20 Smoke Developed: 20
Test applied at a spread rate of 50 sq. ft. per gal.
Flash point of finished coating, closed cup. No flash to boiling.



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