

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
- Low Odor
- Zero VOC (ASTM 6886 Test Method)
- 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 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: 0.018 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.



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