

DP**3030**

WATER BASED VAPOR RETARDER

A water-based, premium quality, low odor, quick drying, water resistant, vapor retarder mastic 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 resists discoloring with age.

Not compatible with and should not be used on CPVC sprinkler piping.

Features and Benefits:

- **LEED V4** Qualified
- **LOW** VOC
- Low Odor
- Excellent Workability
- Crack and Peel Resistant
- Excellent Dry Adhesion
- Non-Flammable
- Indoor and Outdoor Use
- Excellent Water and U.V. Resistance
- Resists Yellowing with Age
- Meets the permeance requirements of ASTM C755-20, Section 7.2.2 for below ambient vapor retarder coatings when used as a closure mastic in conjunction with ASJ and other vapor retarder membranes.
- Meets FDA, USDA, and EPA Standards
- Meets Requirements of NFPA 90A & 90B, UL 723, 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 3030 may be applied by brush, trowel, or glove. To prevent moisture infiltration, proper flashing is required. Apply to butt edge of pipe insulation at a thickness of 64 mils. Apply a tack coat of DP 3030 at a rate of 50 sq. ft. per gallon, 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 to completely 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: 75,000 to 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 Perm Rating (ASTM E-96, Method A):

0.12 perms (0.08 metric perms) at 57 mils (1.4 mm) dry film thickness. Sample tested with mesh.

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 32-64 wet mils.

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

VOC: ≤30 g/l

ASTM E-84 SURFACE BURNING CHARACTERISTICS
DP 3030 Vapor Retarder applied to inorganic reinforced cement board
Flame Spread: 5 Smoke Developed: 10
Tested as applied at a rate of 25 sq. ft./U.S. gallon
Flash point of finished coating, closed cup. No flash to boiling.



A Meridian Brand

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