

Product Data Sheet

GENFLEX VAPOR SHIELD WATER BASED PRIMER



Description

GenFlex Vapor Shield Water Based Primer is a polymer emulsion-based primer. Use to prime and prepare exterior concrete, wood, plywood, and gypsum surfaces to enhance the adhesion of GenFlex Vapor Shield Membrane.

Typical Properties

PROPERTY	VALUE
Color:	Blue
Specific Gravity: 68°F (20 °C):	8.3 lb/gal (1.0 kg/L)
Solids Content:	55%
Brookfield Viscosity: 77°F (25 °C)	500 cP
Volatile Organic Compound (V.O.C.)	3 g/L

Installation

DO NOT THIN!

The minimum application temperature for the Vapor Shield Water Based Primer is 41 °F (5 °C). Apply when expecting rising temperatures.

Stir thoroughly before and during use. Drying time varies from ½ to 3 hours depending on ambient temperatures and amount applied. It is dry when sticky to the touch, but not messy.

Membranes must be installed on the same day as the application of the Vapor Shield Water Based Primer.

Surfaces must clean, dry and free of dust and foreign materials prior to application of the primer.

Clean with broom or rags to remove contaminates.

Apply Vapor Shield Water Based Primer using a brush, roller or an airless sprayer.

For best results, install the membrane as soon as the primer is dry.



Coverage Rate

SUBSTRATE	APPROXIMATE COVERAGE
Porous:	0.25 to 0.75 US gal/100 ft ² (666 to 2000 ft ²) (0.1 to 0.3 L/m ²)
Non-Porous:	DO NOT USE

Installation Precautions

Do not use on non-porous substrates such as plastics or bituminous surfaces.

Do not use to seal joints between self-adhesive membranes, as a primer between two membranes, or on asphalt panels.

Do not eat, drink or smoke while working with Vapor Shield Water Based Primer

Harmful if inhaled, swallowed, or when in direct contact with skin.

Do not pour in drains.

For further information, consult the Safety Data Sheets (SDS).

Product Data

PACKAGING	VALUE
Item Number	W590040091
Unit	5 Gallon (18.9L pails)
Weight	35 lb (16 kg)
Pails Per Pallet	36
Pallets Per Truck	26
LB (kg) Per Pallet	1260 (576 kg)

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Clean Up

Clean tools with petroleum solvents (petroleum spirits, Xylene, etc.)

LEED® Information

Recycled Content

Post Consumer	0%
Post industrial	0%
Manufacturing Location	Drummondville, Quebec

Storage

KEEP FROM FREEZING!

Minimum storage temperature:
41 °F to 105 °F (5 °C to 41 °C)

Take care when transporting and handling Vapor Shield Water Based Primer to avoid damage to containers.

Stack Vapor Shield Water Based Primer in original unopened packaging no more than two pallets high.

If material must be stored temporarily on the roof, it must be elevated from the roof surface on a pallet, and protected from the weather with a light colored opaque tarp in a neat, safe manner that does not exceed the allowable load limit of the storage area.

Shelf Life

24 months in well-sealed original container when stored in a cool, well-ventilated area.

Please contact your GenFlex Building System Advisor at 1-800-428-4511 for further information.

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