

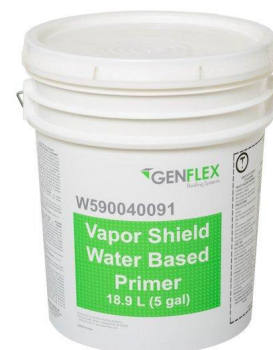
## GENFLEX VAPOR SHIELD WATER BASED PRIMER

### Item Description

5 Gallon (18.9 L) Pail

### Item Number

W590040091



## Product Information

### 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.

### Physical Properties

Property	Typical Values
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 Compounds (VOCs)	3 g/L
Weight	35 lb (16 kg)/pail; 1,260 lb (576 kg)/pallet
Packaging	36 pails/pallet; 26 pallets/truck

### Installation

- 1. 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.
- Membrane 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 gal/100 ft <sup>2</sup> (666 to 2,000 ft <sup>2</sup> per pail) (0.1 to 0.3 L/m <sup>2</sup> )
Non-Porous	Do Not Use

## LEED® Information\*

### Recycled Content

Post Consumer 0%

Post industrial 0%

Manufacturing Location Drummondville, Quebec

\*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

## 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.

## Cleanup

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

## Shelf Life

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

## Precautionary Data

- 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).

Please contact the GenFlex Technical Services Department at 1-800-443-4272 option 1, for further information.

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