

Product Data Sheet

GENFLEX VAPOR SHIELD SOLVENT BASED PRIMER



Description

GenFlex Vapor Shield Solvent Based Primer contains synthetic polymers and adhesion-enhancing resins. Use to prime and prepare exterior concrete, metal, wood, and gypsum surfaces to enhance the adhesion of GenFlex Vapor Shield Membrane.

Typical Properties

PROPERTY	VALUE
Color:	Red
Specific Gravity: 68°F (20 °C):	6.6 lb/gal (0.79 kg/L)
Solids Content:	24%
Brookfield Viscosity: 77°F (25 °C)	200 cP
Volatile Organic Compound (V.O.C.)	500 g/L

Installation

DO NOT THIN!

The minimum application temperature for the Vapor Shield Solvent Based Primer is 14 °F (-10 °C). Apply when expecting rising temperatures.

Stir thoroughly before and during use. Drying time varies from 15 to 60 minutes 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 Solvent Based Primer.

Surfaces must clean, dry and free of dust and foreign materials prior to application of the primer. Clean with broom or rake to remove contaminants.

Apply Vapor Shield Solvent 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:	0.75 to 1.25 US gal/100 ft ² (400 to 666 ft ²) (0.3 to 0.5 L/m ²)
Non-Porous:	0.25 to 0.6 US gal/100 ft ² (833 to 2000 ft ²) (0.1 to 0.25 L/m ²)

Installation Precautions

DANGER! HIGHLY FLAMMABLE!

Keep away from direct sunlight and away from open flames.

Keep away from ignition sources during its use.

Do not eat, drink, or smoke while working with SA-Solvent Based (SB) Primer.

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

Do not pour in drains.

Do not apply onto polystyrene surfaces.

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

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PACKAGING	VALUE
Item Number	W590040090
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)

Clean Up

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

LEED® Information



Recycled Content

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

Storage

Minimum storage temperature:
32 °F to 104 °F (0 °C to 40 °C)

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

Stack Vapor Shield Solvent 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

5 years 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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