

GenFlex Substrate Primer

DESCRIPTION

GenFlex Substrate Primer is a solvent based primer suitable for use on approved substrates prior to the application of GenFlex Peel & Stick TPO membranes.

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES
Base	Synthetic Polymers
Color	Clear – Translucent Light Yellow
Solids	15 ± 2%
Specific Gravity	0.78 ± 0.01
Solvents	Light Aliphatic Naptha
Viscosity	Free Flowing, Easy to Apply
Weight	6.5 ± 0.1 lb/gal (0.8 ± 0.1 kg/L)

INSTALLATION

GenFlex Substrate Primer is to be used on all substrates to promote adhesion or when ambient temperatures fall below 50° F.

1. Thoroughly mix GenFlex Substrate Primer. **DO NOT THIN!** A minimum of 2 minutes of vigorous hand mixing with a wooden paint stirrer or its equivalent is required. All sources of ignition should be eliminated; adequate ventilation should exist.
2. Clean all substrates surfaces with a push broom or blower to removing excess contamination prior to application of the primer.
3. Using a 9" (228 mm) medium 3/8" (9.5 mm) nap roller, apply primer continuously on to the approved substrate. Cover the substrate at a coverage rate of approximately 250 ft²/gal (6.12 m²/L). A 100% coverage is required.
4. Allow the primer to dry completely to a dry finger touch and push test. Dry primer will not string or stick to your finger. Do not install the Peel & Stick™ TPO membrane until the primer has completely dried.
5. Apply the membrane onto the dry primer avoiding wrinkles and folds. Using a heavy roller or push broom apply firm pressure to the membrane to promote 100% adhesion to the substrate.

PRODUCT DATA

SIZE	CONTENTS	PRODUCT #
1 gallon (3.8 Liter)	4 Cans per Carton	W590030089

Flash Point: 10°F (-12°C) CC

Tolerance Limit:

- Hexane 100 parts per million in air
- Naptha 500 parts per million in air

LEED INFORMATION

Recycled Content	
Post Consumer	0%
Post Industrial	0%
V.O.C. Content	640 g/L

STORAGE

Store indoors in original unopened containers at a temperature between 60°F and 80°F (16°C and 27°C) for maximum shelf life. Do not store on roof in direct sunlight. When exposed to lower temperatures, restore to room temperature prior to use.

SHELF LIFE

12 months; shelf life will be shortened if exposed to elevated temperatures.

PRECAUTIONARY DATA

This product is extremely flammable. Vapors may cause flash fires. Vapors may ignite explosively under certain conditions. Keep away from fire, sparks, and sources of heat. Extinguish all flames and pilot lights. Turn off electronic motors, stoves, or heaters, or any source of ignition during use and until all vapors have been dispersed. Do not smoke.

Open all doors and windows.

Close containers after use.

Use with adequate ventilation.

Avoid prolonged breathing of vapors.

Avoid prolonged and repeated contact with skin.

Store at temperature of 80°F (27°C) or below for maximum shelf life.

Keep out of reach of children.

Keep away from eyes.

Use chemically resistant gloves.

Review Material Safety Data Sheet prior to use.