

GenFlex Waterstop

DESCRIPTION

Waterstop is a one-component, low viscosity, self wetting, butyl blend mastic designed to be used in conjunction with roofing systems. It is primarily used as a sealing agent between the GenFlex membranes and applicable when the membrane is being terminated using a compression type seal.

Waterstop is an extremely tacky material and will remain as such when used with compression type terminations.

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES
Color	Grey
Butyl Polymer & Solids	82% Min.
Light Aliphatic Solvent Naphtha	18% Max.
Viscosity Siever's Rheometer (preferred method)	.104 orifice @ 40 psi (275 kPa)=15 - 20 seconds/20 grams
Viscosity ASTM D 1824 #7 @ 2 rpm	2,000,000 cps ± 300,000 cps
Weight	10-10.83 lb/gal (1.2 – 1.3 kg/L)
Bond Strength	Won't strip
Specific Gravity	1.20 – 1.30

INSTALLATION

1. Apply GenFlex Waterstop only on clean, dry surfaces in accordance with the appropriate GenFlex specifications or details.
2. Surfaces onto which Waterstop is used shall be free from loose concrete, stone, mortar, foreign materials, and other contaminants.
3. Apply a minimum 9 mm (3/8") bead to substrate surface. Bring the mating surface of the flashing membrane into contact with the mastic. Roll or press the flashing membrane firmly against the seal and substrate avoiding wrinkles to assure a complete seal.
4. Apply appropriate termination material and secure to provide constant compression for the Waterstop.

PRODUCT DATA

SIZE	QUANTITY	PRODUCT #
11 fl. oz (326 mL) Tube	25 Tubes per Carton	W590010080
11 fl. oz (326 mL) Tube	12 Tubes per Carton	W590010160

Coverage Rate: 20' per 10 oz (6 m per 296 cm³)
(nominal) per Tube

Flash Point: 50°F (10°C) TCC

LEED INFORMATION

Recycled Content	
Post Consumer	0%
Post Industrial	0%
V.O.C. Content	53 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.