

### GenFlex Seam Tape



#### DESCRIPTION

GenFlex Seam Tape is a cured Butyl based tape designed to provide a high strength, watertight joint in single-ply roofing membrane. GenFlex Seam Tape is soft and tacky for quick grab to EPDM, yet possesses high initial strength at 158 °F (70 °C). The tape is wound in rolls on a release liner.

#### PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES
Color	Black
Base	Butyl
Solvents	None
Solid	100%
Specific Gravity	.98 ± .02 (H <sub>2</sub> O = 1)
Cure State	Cured
Thickness	0.8, + 0.1, - 0.05 mm (30 mil, + 5 mil, - 2 mil)

#### INSTALLATION

Splicing with GenFlex 3" Seam Tape.

**IMPORTANT: Ensure both mating surfaces are free of debris and no moisture is present on the splicing surfaces.**

1. Position the top membrane to overlap the bottom membrane by a minimum of 3" (76.2 mm). Mark the bottom membrane with a pen 1/2" (12 mm) from the edge of the top membrane to allow for 1/4" (6.6 mm) of the tape remain exposed. Fold the top membrane back 12" to 15" (305 mm to 357 mm) in order to apply clear primer and tape.
2. Thoroughly mix GenFlex 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.
3. Clean all surfaces with a clean cotton rag removing excess contamination prior to application of the primer.
4. With a scrub pad and handle, apply GenFlex Primer to the membrane and metal flange using long and continuous back and forth strokes with heavy to moderate pressure along the bonding area until no streaks or puddling occurs.
5. Allow GenFlex Primer to dry until slightly tacky to a dry finger touch.
6. Unroll seam tape along the marks on the bottom membrane for the entire length of the seam.  
  
NOTE: DO NOT REMOVE THE RELEASE PAPER FROM THE SEAM TAPE AT THIS TIME.
7. With the release paper still on the tape, hand roll the entire strip of seam tape, using a Teflon coated or hard rubber roller, hand-roll entire length of the tape into the primed surface assuring adhesion.
8. Allow the top membrane to fall freely onto the bottom membrane. Pull the release paper from the tape away from the seam ensuring contact first by brushing your hand across the top membrane at a right angle.
9. All caulking details will be completed per standard specifications with GenFlex Edge Caulk. Apply a continuous "high profile" bead of edge caulk at Field Seam Intersections, Cover Tape end laps, and edge metal joints.

#### PRODUCT DATA

TAPE ROLL SIZE	CONTENTS	PRODUCT #
3" (76.2 mm) x 50' (15.2 m)	1 roll / box; 6 boxes per Carton	W590010167
3" (76.2 mm) x 100' (30.5 m)	6 Rolls per Carton	W590010072
7" (178 mm) x 100' (30.5 m)	2 Rolls per Carton	W590010066

#### LEED INFORMATION

Recycled Content	
Post Consumer	0%
Post Industrial	0%

#### STORAGE

Store in original unopened container indoors at temperatures between 60 °F (16 °C) and 80 °F (27 °C). Do not store on roof in direct sunlight or at temperatures above 100°F (38 °C). When exposed to lower temperatures, restore to room temperature prior to use.

Do not store in direct sunlight or at temperatures above 80 °F (27 °C).

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

##### FOR USE ON EPDM SYSTEMS ONLY

Take care when moving, transporting, and handling, etc. to avoid sources of punctures and physical damage.

Contact GenFlex Roofing Systems Technical Department for specific recommendations.

Refer to Material Safety Data Sheet for additional information.