

# PS ELASTOFORM TAPE

ClassicBond Pressure-Sensitive (PS) Elastoform Tape is a nominal 1.5mm thick uncured EPDM membrane, laminated to a nominal 0.75mm thick fully cured PS adhesive. This product is available in 225mm & 300mm x 15.25m rolls. It is easily malleable and highly adaptable to irregular shapes and surfaces. PS Elastoform Tape is self-curing and can be used to seal pipes and scuppers, as well as other rooftop structures and penetrations. The clear poly release liner on the 300mm wide product is pre-slit down the centre, allowing the installer to partially remove the liner for ease of installation.

## FEATURES & BENEFITS

- Available 225mm / 300mm x 15.25m rolls
- Adaptable to irregular shapes and surfaces
- Self-curing membrane
- Labour and cost savings on site

## APPLICATION\*

1. The entire surface where the PS Elastoform Tape will be applied must be clean. The adhesive on the back of the PS Elastoform will not adhere to dusted or dirty surfaces. Any residual contamination will be detrimental to the bond strength of the adhesive.

2. Remove all foreign material.

a. Remove excess mica dust by brushing or wiping with a clean, dry rag.

b. The use of Weathered Membrane Cleaner may be necessary. This process is essential on membrane that has been exposed for several weeks. Note: Permeation-resistant gloves (that meet ANSI /ISEA 105-2005) are required for hand protection when cleaners or primers are being used.

c. Allow the membrane to dry thoroughly before proceeding.

3. Apply ClassicBond Primer as per instructions on product data sheets. Review ClassicBond specifications and details for complete installation information. Note: The use of excessive amounts of primer will not significantly enhance the adhesion of the PS Elastoform to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the PS Elastoform will be applied.

4. Allow the primer to dry until it does not transfer to a dry finger touch. Install PS Elastoform immediately after the primer has flashed-off to promote adhesion and avoid contamination.

5. Position the Elastoform over the area to be covered and press down the exposed tape adhesive using firm, even hand pressure across the entire area. Install the elongated diamond pattern parallel to the deck when sealing vertical corners & penetrations.

6. Immediately roll the PS Elastoform Tape with a 50mm wide roller, using positive pressure. Roll across the flashing edge, not parallel to it.

7. To achieve proper adhesion of the PS Elastoform Tape when site temperatures fall below 5°C, heat the primed area of the membrane with a hot-air gun as the flashing is applied and pressed into place.

8. ClassicBond PS Elastoform Tape is used to seal many different roofing system structures and penetrations. The specific method of applying the tape for each individual situation is different. The appropriate ClassicBond specification and/or detail must be consulted prior to application.

[Review current specifications and details for specific application requirements.](#)

# PRESSURE SENSITIVE ELASTOFORM TAPE

## PRECAUTIONS

1. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
2. Prolonged storage temperatures in excess of 32°C will shorten product shelf life.
3. In warm, sunny weather, keep PS Elastoform rolls in their box & in a shaded area until ready to use.
4. Storage and use of PS Elastoform at temperatures below 4°C will result in a loss of adhesive tack and, in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the PS Elastoform Tape at a minimum of 15°C. Hot boxes for site storage must be provided to maintain a minimum product temperature of 4°C.
5. PS Elastoform must be stored in a dry area. It is recommended to store the tape below 27°C to ensure maximum formability and shelf life.
6. Due to solvent flash-off, condensation may form on applied primer when the ambient temperature is near the dew point. If condensation develops, the application of Primer and PS Elastoform must be discontinued as proper adhesion will not be achieved. Allow the surface to dry and apply Primer to the previously coated surface. Apply PS Elastoform when conditions allow.
7. Do not allow waste products (petroleum, grease, oil, solvents, vegetable or mineral oil, animal fats, etc.) or direct steam venting to come in contact with the PS Elastoform.
8. A heat gun is required when forming PS Elastoform in colder temperatures as outlined in the specification.
9. KEEP OUT OF THE REACH OF CHILDREN.

**Before using this product please ensure that you have been supplied with and have read carefully the following information:**

1. The product labels
2. ClassicBond PS Elastoform Tape Safety Data Sheet

## PROPERTIES AND CHARACTERISTICS

Colour: Black  
Base Membrane Adhesive: EPDM Synthetic Rubber  
Elongation: 480% min.  
Ozone Resistance Condition after exposure to 100pphm Ozone in air for 168 hours at 40°C (Specimen under 50% strain): No cracks  
Brittleness Temperature: -45°C  
Nominal Thickness: 2.25mm  
Nominal Width Membrane Adhesive: 225mm/300mm 230mm/ 305mm  
Roll Size: 225mm / 300mm x 15.25m  
Shelf Life: 9 months between 15°C - 27°C  
Weight: 10.9Kg/15.5Kg  
Packaging: Per roll