



## PS 228mm Uncured Flashing Product Data

### Pressure-Sensitive Elastoform Flashing

Simplify your next RubberBond EPDM installation with their Pressure-Sensitive Elastoform Flashing. A nominal 1.5 mm thick, uncured, EPDM membrane laminated to a nominal 0.76 mm thick, fully cured pressure-sensitive adhesive, the flashing membrane is easily malleable and highly adaptable to irregular shapes and surfaces. It is self-curing and can be used to flash pipes, scuppers and other roof system structures and penetrations.

### Intended Uses

It is ideal for flashing irregular pipes, penetrations and other details.

### Features and Benefits

- Available 228mm x 15.25m (9" x 50')
- Adaptable to irregular shapes and surfaces
- Self-curing membrane
- Labour and cost savings in field applications

### Application

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

2. Remove dirt and excess dust from the splice area by wiping with a clean rag. If necessary, clean the splice area thoroughly with Weathered Membrane Cleaner. This process is essential on membrane that has been exposed for a number of weeks.

3. Application of EPDM Primer:  
Apply the primer to the area of the membrane to be flashed with a short nap-length paint roller or natural haired brush. The coated area will be free of globs or puddles.



4. Allow the primer to dry until it does not transfer to a dry finger touch. Install Elastoform Flashing immediately to minimize potential dust contamination and promote adhesion in colder weather.

5. Position the flashing over the area to be covered and press down the exposed tape adhesive using firm, even hand pressure across the entire area. Continue this process until the full area to be flashed is completed.

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

7. To achieve proper adhesion of the PS Elastoform Flashing when jobsite 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. Carlisle's PS Elastoform Flashing is used to flash many different roofing system structures and penetrations. The specific method of applying the flashing for each individual situation is different.

The appropriate Carlisle Specification and/or detail must be consulted prior to application.

\* REVIEW CURRENT CARLISLE SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

**Exclusive British Isles Distributors for Carlisle-SynTec and RubberBond EPDM single ply roofing materials.**

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## Precautions

1. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
2. Prolonged jobsite storage temperatures in excess of 32°C may affect product shelf life.
3. In warm, sunny weather, keep PS Elastoform Flashing rolls in their box or in a shaded area until ready to use.
4. Do not allow submersion in water until PS Elastoform has been allowed sufficient time to cure.
5. Storage and use of PS Elastoform Flashing 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 Flashing at a minimum of 15°C. Hot boxes for jobsite storage must be provided to maintain a minimum product temperature of 4°C.
6. PS Elastoform Flashing must be stored in a dry area.
7. 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 Flashing 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 Flashing when conditions allow.
8. 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 Flashing.
9. A heat gun is required when forming PS Elastoform Flashing in colder temperatures as outlined in the specification.
10. 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. RubberBond PS Elastoform Flashing Material Safety Data Sheet

RubberBond PS Uncured Flashing	
Typical Properties & Characteristics*	
Colour	Black
Base	
Membrane	EPDM
Adhesive	Synthetic Rubber
Elongation	480% min.
Ozone Resistance	No Cracks
Condition after exposure to 100 pphm Ozone in air for 168 hrs. @ 40°C (Specimen under 50% strain)	
Brittleness Temp.	-45°C
Nominal Thickness	2.29 mm
Nominal Width	
Membrane	229mm
Adhesive	233mm
Roll Size	228mm x 15.25m long
Shelf Life	9 months between 15°–27°C
Weight	10.9 Kg
Packaging	Per roll

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