

DuoPly 225mm Uncured Elastoform Flashing



General:

DuoPly Pressure Sensitive (PS) Uncured Elastoform Flashing is a 1.5mm thick uncured EPDM membrane laminated to a 0.76mm thick fully cured pressure sensitive adhesive. The flashing membrane is easily moldable and highly adaptable to irregular shapes and surfaces.

It is self curing and can be used to flash pipes, outlets, corners, cover patches and other roof system structures and penetrations. DuoPly 225mm Uncured Elastoform Flashing must be used in conjunction with DuoPly EPDM Primer.

Features & Benefits

- Rolls 225mm wide by 15.25m long.
- Adaptable to irregular shapes and surfaces
- Clear cellophane protective liner for ease of fitting
- Labour and cost saving in field applications

Installation*

1. The entire surface where the DuoPly PS Uncured Elastoform will be applied must be clean and dry. The adhesive on the back of the PS Elastoform Flashing will not adhere to dusty/dirty surfaces. Any residual contamination will be detrimental to the bond strength.
2. Remove any dirt and excess dust from the splice by wiping with a clean rag. If necessary, clean the splice area thoroughly with Weathered Membrane Cleaner. This is essential for membrane that has been exposed for a couple of weeks.
3. Application of DuoPly EPDM Primer:
Brush or roller (short pile roller) applied. Apply the primer to the area of the DuoPly EPDM membrane to be flashed. The properly primed area will be free of streaks, globules or puddles.
4. Allow the primer to dry until it does not transfer to a dry finger. Install the DuoPly Elastoform Flashing immediately to minimise potential dust/dirt contamination and promote adhesion in colder weather.
5. Peel back 250-300mm of the protective cellophane liner from the DuoPly Elastoform Flashing . Position the Elastoform Flashing over the primed area and press down the exposed tape adhesive using firm, even hand pressure across the entire area working out any air. Continue this until the full area to be flashed is complete.
6. Immediately roll the DuoPly Elastoform Flashing . Roll across the flashing edge not along it.
7. To achieve proper adhesion of the DuoPly Elastoform Flashing when job site temperatures fall below 5°C, heat the primed area of the membrane as the flashing is applied and pressed into place.
8. DuoPly's 225mm Uncured Elastoform Flashing is used to flash many different roof system structures and penetrations. The specific method of applying the flashing for each individual situation is different. The appropriate DuoPly specification and/or detail must be consulted prior to application.

*Review current DuoPly specifications and details for specific application requirements.

Precautions

1. Avoid prolonged contact with skin. In case of reaction thoroughly wash affected area with soap and water.
2. Prolonged job site storage in excess of 32°C may be affect product shelf life.
3. In warm sunny weather, to ease handling keep PS Elastoform Flashing rolls in their box or in a shaded area until ready to use.
4. DuoPly Uncured Elastoform Flashing must be stored in a dry environment.
5. Storage and use of DuoPly Uncured 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. Precautions should be taken to provide suitable storage (min. 15°C) and suitable use of heat gun on site to promote adhesion.
6. Due to solvent flash off, condensation may form on applied DuoPly Primer when the ambient temperature is near the dew point. If condensation develops, the application of DuoPly Primer and DuoPly Uncured Elastoform Flashing must be discontinued as proper adhesion will not be achieved. Allow the surface to dry before applying a thin coat of DuoPly Primer to the previously primed surface. Apply DuoPly PS Elastoform Flashing when conditions allow.
7. Do not allow waste products (petroleum, grease, oil, solvents, vegetable oils, mineral oils, animal fats, etc.) or direct steam venting to come into contact with the DuoPly Elastoform Flashing.
8. A heat gun will aid installation of PS Elastoform Flashing in colder temperatures.
9. KEEP OUT OF REACH OF CHILDREN.

Colour	Black
Base	Membrane - EPDM, Adhesive - Synthetic Rubber
Ozone Resistance	No Cracks
	Condition after to 100pphm Ozone in air for 68 hours at 40°C, specimen under 50% strain
Brittleness Temperature	-45°C
Nominal Thickness	2.29mm
Nominal Width - Membrane	229mm
Nominal Width - Adhesive	233mm
Net Weight per Roll	10.9 Kg
Shelf Life	9 months stored between 15-27°C

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