



Product Data Sheet

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Uncured Black EPDM Flashing w/TPO Tape Rolls of Flashing and Flashing Patches

Description:

TPO membrane is not elastomeric and therefore cannot be force in varying shapes without the use of a hot air welder. Water Tight Technologies® has developed an effective flashing system when hot air welding is not practical. *BRITE-n-EZ™ Uncured Black Flashing With Tape* is a moldable black uncured EPDM membrane used for flashing details, protrusions, T-Joint patches and field seams incorporating angle changes. This flashing material has a white butyl self-adhering tape backing that is formulated to adhere to TPO membrane. The adhesive tape has a release paper applied. The black EPDM is uncured meaning its molecules were not cross linked under heat and pressure in the factory. Once molded into the shape of the outside corner, pipe boot etc., the heat and sun on the roof top will cure (cross link) the flashing material so that it becomes elastomeric.

3. With a scrub pad and handle, apply *BRITE-n-EZ™ TPO Tape Primer* to the TPO membrane using long and continuous back and forth strokes with heavy to moderate pressure along the bonding area until no streaks or puddling occurs.
4. Allow *BRITE-n-EZ™ TPO Tape Primer* to dry until slightly tacky to a dry finger touch.
5. Center the Uncured Black EPDM over the area being joined and remove the release paper from the flashing and apply to the primed TPO surfaces.
6. Using a Teflon coated or hard rubber roller, hand-roll the entire length of the flashing into the primed surface assuring adhesion.
7. All caulking details will be completed per standard specifications with *BRITE-n-EZ™ General Caulk*. Apply a continuous "high profile" bead of edge caulk at field seam intersections.
8. Prime with *Coating Primer* and then paint with *Styrene / Acrylic White Coating* to match flashing details to TPO membrane for aesthetics.

Physical Properties:

PROPERTY	PHYSICAL PROPERTIES
Color	Black solid with tacky white tape on one side
Solids	99% min.
Specific Gravity	0.97 ± 0.05 for adhesive
Cure State	Uncured
Weight	Approx. 0.35 lb/ sq ft.
Flash Point	> 200° C - Adhesive

Product Data:

Available Sizes: 12" x 25' rolls
 12" x 12" patches

Carton Sizes: rolls sold 4 per carton
 patches are 25 each per carton

Storage: This product should be store in original unopened cartons at temperatures between 60 degrees F and 80 degrees F until ready for use. During hot weather, do not expose this product to sunlight/elevated temperatures until ready for use.

Shelf Life: The black uncured EPDM top surface will start to cure even in the warehouse thus preventing the material to be formed for flashing details on the roof top. It is therefore important to rotate stock. For this reason, the recommended shelf life is 12 months.

Precautionary Data:

Exercise caution when lifting, moving, transporting, storing or handling product to avoid sources of puncture, physical damage or chemical contamination.

Installation:

1. Thoroughly mix *BRITE-n-EZ™ TPO Tape 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.
2. Clean all surfaces with a clean cotton rag removing excess contamination prior to application of the primer.