

EFFISUS BOND FT TAPE

DESCRIPTION

Effisus Bond FT Tape consist of an uncured EPDM membrane that has been laminated to a 25 mil EPDM based pressure sensitive tape adhesive. The flashing tape is extremely flexible and can be formed to fit irregular shapes and surfaces.

TECHNICAL DATA

Technical data		
Typical Physical Properties and Characteristics		
Base Polymer (Flashing & Tape)	EPDM	FTIR
Colour (Flashing & Tape)	Black	Visual
Tensile Strength (uncured)	250 psi max.	ASTM D 412 Die C
Elongation (uncured)	600% min.	ASTM D 412 Die C
Ozone Resistance	No Cracking	ASTM D 1149
Peel Strength	10 pli @ 70°F	ASTM D 413
Sheer Strength	20 psi @ 70°F	ASTM D 816
Brittleness Temperature	-50°F	ASTM D 2137

NOTE: The foregoing information is published as general information only. The listed properties and performance characteristics are typical values and are not to be interpreted as manufacturing specifications.

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Basic Use

Effisus Bond FT Tape is ideal for flashing rooftop penetrations and other details such as:

- Overlay at T-joints, corners, pipes, and penetrations,
- General repair in non-traffic areas,
- Gravel stop flashing,
- General purpose flashing,
- Metal edge tie-in.

Surface Preparation

All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. If necessary, clean the surface to receive the flashing with an approved EPDM membrane cleaner.

Safety

Prior to working with this or any product consult product label and Material Safety Data Sheet (MSDS) for necessary health and safety precautions.

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Limitations

- Not for use on PVC roof membranes.
- Not for use in high traffic areas.
- Talc, dust, oil, ice, snow, or wet conditions inhibit good adhesion. Clean and dry surfaces are necessary for proper installation of this product.

Features	Benefits
Resistance to UV light, high heat and moisture	Long-term durability
Excellent adhesion and formability	Flashing details with proven peel-n-stick technology
No torch or liquid adhesives	Improved safety
Fast installation	Saves time and labour
Waterproof detail	Suitable for roofing or waterproofing applications

Application

Clean entire surface where Effisus Bond FT Tape will be applied.

Apply EPDM primer to entire surface to be covered using the supplied scrub pad. NOTE: Use caution when installing at temperatures below 5°C to prevent blushing of EPDM primer (formation of condensation on surface of primer).

Allow the primer to dry to the touch (no material transfer, typically less than 20 minutes). Dry time will vary depending on ambient temperature and humidity.

Once the primer is dry immediately install Effisus Bond FT Tape.

Position Effisus Bond FT Tape over primed area and remove release liner. Press down and form Effisus Bond FT Tape by hand.

Roll the flashing with a 5.08cm wide silicone roller.

Seal edges of flashing detail with a recommended Effisus Sealant.



Fig. 1, 2 – Application examples.

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Packaging and Coverage		
Widths	Length	Rolls/Case
127mm	30.48m	2
152mm	30.48m	2
229mm	15.24m	2
305mm	15.24m	1

Color
Black

Storage and Shelf Life

Store material in original unopened packaging at temperatures between 40°F-110°F. Shelf life is 9 months when stored as recommended.

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