

Description

ME407 is a membrane made up of a laminate film with a pure butyl adhesive layer, lined with siliconised paper.

Colour

Black film, black butyl (grey also available)

Packaging

Roll Width (mm)	Roll Thickness (mm)	Rolls/Box
50	0.8	12
100	0.8	6
150	0.8	4
200	0.8	3
250	0.8	2
300	0.8	2
350	0.8	1

Roll length = 20 m



Technical Information

Property	Standards	Result
Basic Bonding Layer		Modified butyl rubber adhesive
Film (Backing Material)		Cross laminated ALU/HDPE film
Protective Film		PE film, siliconised
Fire Class	DIN 4102	B2 (normally flammable)
UV Weather Resistance		Excellent
Water Vapour Permeability	4108-3	Water vapour tight (sd value ≥ 500 m)
Vapour Diffusion Resistance	EN1931 Method B	$\mu > 1,000,000$
Staining on Building Materials		Compatible with many substrates
Temperature Resistance		-20°C to +80°C
Application Temperature		+5°C to +40°C
Storage		Rolls must be stored lying flat and level, in dry and dust-free conditions between +5°C and +35°C
Shelf Life		2 years when stored as recommended in original unopened packaging

Preparation

- Bonding surfaces must be stable, clean, and free from grease and other contaminants that could affect a sound bond.
- On highly porous substrates (concrete, cellular concrete, plasterwork, etc.) as well as butyl tape overlaps, we advise priming with ME901 or ME902 Butyl & Bitumen Primer.

ME407

Butyl Tape NT

Usage / Purpose

ME407 is a cold applied, self-adhesive membrane for vapour, air and watertight joints between exterior wall sections and load-bearing structures. Used to make various joints and exterior wall sections internally vapour and airtight, externally water tight, and to create pressure equalisation in the exterior wall structure. Ideal for sealing transom/mullion capping joints in curtain walling.

Key Benefits

- UV resistant film/backing
- The adhesive layer remains flexible at high and extremely low temperatures and does not extrude
- Does not cause staining on the substrate, so the adhesive layer does not dry out
- Bonds to virtually all existing substrates
- Does not require preheating before or during application
- Provides permanent grip
- Very high vapour tightness, hence water tight and airtight

- The minimum width dimension of illbruck ME407 is based on the application but in principle should be a minimum of 20mm to each substrate. Please consult Tremco CPG UK for any specific queries.
- An overlap of 50 mm should be provided when joining two lengths of ME407 together.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Technical Service

tremco CPG UK Ltd has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

tremco CPG UK Ltd products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco

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