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| CI/SfB | (31) | Ln5 |
| CAW P10 | | |
| Uniclass L6636:P741 | | |

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

- To determine the width dimension of the illbruck ME407 Butyl Tape NT, the following general rule applies: the width of the joint plus 100 mm bonding surface (50 mm either side).
- 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 illbruck 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 illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco

illbruck written instructions and (b) in any application recommended by Tremco illbruck, but which is proved to be defective, will be replaced free of charge.

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tremco illbruck Limited
Coupland Road, Hindley Green
WN2 4HT Wigan
United Kingdom
T: +44 1942 251400
F: +44 1942 251410

sales.uk@tremco-illbruck.com
www.tremco-illbruck.co.uk