

Cl/SfB				
CAW				
Uniclass				

Description

ME315 is a special tape with solvent free modified acrylic dispersion adhesive.

Colour

Black

Packaging

Item No.	Roll Length	Roll Width	Rolls/Box
398628	25 m	60 mm	12
341417	25 m	100 mm	6
341416	25 m	150 mm	4

Technical Information

Property	Test Method	Result
Material		UV stabilised membrane solvent free acrylic dispersion
Thickness		0.3 mm (without liner)
	DIN EN 1939	Approx. 35 N/25 mm
Bonding Strength*	EN 13859-2 Annex C	Without ageing: Fmax 31.45 N/25mm Fmean 27.29 N/25mm After ageing: Fmax 57.05 N/25mm Fmean 26.59 N/25mm
UV Resistance	EN 1849-2	12 months
Ageing Resistance		Very good
Weather Resistance	DIN EN 1027	600 Pa
Air Tightness	DIN EN 12114	< 0.1m ³ (hm[daPa] ^{2/3})
Plasticiser Resistance		Very good
Compatibility with Common Building Materials		Given
Service Temperature		-40°C to +100°C
Application Temperature**		-10°C to +40°C
Storage		Store in shaded, dry conditions
Shelf Life		1 year when stored as recommended in original unopened packaging

* depending on ambient temperature and relative humidity

** depending on ambient temperature the use of appropriate illbruck ME904 primer is recommended

Application

- Surfaces must be dry and free of oil, grease, dust and other anti-adhesive components. Bonding to frozen surfaces is not possible.
- The substrate must offer sufficient load-bearing capacity. On porous or damp substrates or at low temperatures, the use of illbruck Primer (ME901, ME902, or ME904) is recommended.
- Detach the release paper and place the tape centrally over the joint (e.g. edge of overlapping membrane, or across a panel joint) so that the minimum coverage onto each substrate is 20 mm.
- Gradually peel off the release paper and adhere the tape whilst keeping it tension-free and wrinkle-free to the



ME315

Total Protection Tape

Usage / Purpose

Single-sided adhesive tape for interior and exterior use, providing a high performing air and weather tight seal. Suitable for a wide variety of applications including sealing of sheathing boards, slab edge details and the durable bonding of illbruck vapour barrier and breather membranes. A permanent bond is achieved on all tremco illbruck indoor and outdoor building protection membranes.

Key Benefits

- Fully compatible with all illbruck building protection products
- Interior and exterior use
- Quick and easy application
- Highly UV resistant
- Can be used within partially open façades
- Weather resistant
- Highly moisture resistant adhesive
- Excellent adhesive bond strength to most common substrates
- Very soft to touch

Total Protection Tape

substrate.

- To consolidate the bond, apply firm pressure manually.
Use of a seam roller will further improve the adhesion in most applications.
- Do not use the tape below a 10° roof pitch.

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 +44 (0)1942 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.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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