

Description

OT301 is a dispersion based on acrylic copolymers and ethanol.

Colour

Green

Packaging

Item N°	Content
340604	310 ml cartridge (20 per carton)

Coverage

Content	Bead	Coverage
310 ml	5 mm	Approx. 15 m
310 ml	8 mm	Approx. 6 m
310 ml	10 mm	Approx. 4 m

Technical Information

Property	Result
Composition	Dispersion based on acrylic copolymers and ethanol - free from plasticisers, halogens
Characteristics	Durable, elastic
System	Physically drying
Curing Time	2 – 3 days depending on substrate, humidity and membrane
Density	Approx. 1.2 g/cm ³
Application Temperature	-10°C to + 50°C
Service Temperature	permanent: -20°C to +80°C
Storage	Store in dry shaded conditions between -20°C and +25°C
Shelf Life	12 months when stored as recommended in original unopened packaging

Necessary Tools

- Installation requires the use of an application gun and cutter or scraper.

Protective Equipment

USE IN WELL VENTILATED CONDITIONS and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

Application

- Surfaces must be dry and free of oil, grease, dust and other anti-adhesive components. Mineral substrates (such as plaster or concrete), may be slightly damp.
- Bonding to frozen surfaces is not possible.
- Substrates must offer sufficient load-bearing capacity. It may be necessary to use a mechanical support (such as pressure lath) on crumbling substrates.
- Joints are possible on mineral substrates, on planed and painted wood, high density plastic and non-rusting metal (e.g. pipes, windows etc.), and hardboard (chipboard, OSB, veneer plywood and MDF board).



OT301

Endurance Adhesive



Usage / Purpose

Use OT301 for creating airtight joints between illbruck vapour barrier and structural elements, airtightness membranes, wall lining membranes of all kinds and for bonding wind-tight joints between sub-roof and roof-lining membranes. A permanent bond is achieved on all illbruck membranes, PE, PA, PP and aluminium foil used to create an airtight seal.

Key Benefits

- Very high, permanent adhesion
- Quick drying
- No pressure lath is required on loadbearing substrates
- Very elastic, permanently flexible
- Can be applied in low temperatures and suitable for permanent use in a very wide temperature range
- Can be stored in very low temperatures

Endurance Adhesive

- The user is responsible for checking the suitability of the substrate. Adhesion tests are recommended. Some surfaces may require priming with ME904 primer. If in doubt, please contact tremco illbruck Technical Services.

Note

OT301 is not suitable for external applications where it is likely to come into contact with liquid water. Sustained contact with water may result in re-emulsification and loss of adhesion.

Health & Safety Precautions

Safety data sheet must be read and understood before use.
Flammable - keep away from open flames and other ignition sources.



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.

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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