

Description

OT008 is a butyl rubber based adhesive which cures on contact with moisture.

Colour & Packaging

Colour	Packaging
Black	600 ml sausage

Technical Information

Properties	Classification
Volume Density	1.44 g/cm ³
Skin Formation	Approximately 30-40 minutes
Coverage per Sausage	7.6 m at bead diameter of approximately 10 mm
Temperature Resistance	-30°C +80°C
Application Temperature	+10°C to + 25°C
Storage	Store in shaded dry conditions between +5 °C and +30 °C
Shelf Life	12 months when stored as recommended in original unopened package



Preparation

- The substrate surface must be dry, degreased, and free of dust and loose particles which could negatively affect adhesion.
- It is recommended to degrease the membrane and substrate if necessary by using AW421 Cleaner.

Application

- The adhesive is ideally applied in beads of around 10 mm in diameter onto one of the surfaces to be bonded (see Fig.).
- Use a seam roller to consolidate the bond by pressing the membrane to achieve a bonded area of approx. 30 – 35 mm x 2 mm thickness.
- In the case of wider or longer membrane strips, the membrane might require temporary fixing e.g. using a bonding tape, until a sufficient adhesive loading capacity is achieved.

Please Note

Connections of membranes to PVC hydro insulation membranes should be made with a transition metal sheet part. The adhesive is not compatible with materials that have a high plasticizer content but is often suitable to bond to substrates which are not suitable for bonding illbruck OT015 to. We provide a service for testing compatibility of our adhesives with 3rd party materials and would advise that our representative is made aware of this requirement in order to organise appropriate samples and to instigate the required testing (comprehensive testing takes up to 4 weeks).

Health & Safety Precautions

Safety data sheet must be read and understood before use.

OT008

Paste Adhesive

Usage / Purpose

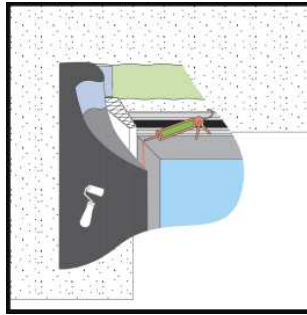
illbruck OT008 Paste Adhesive is a special adhesive particularly suited for bonding illbruck ME220 & ME501 membrane onto porous substrates such as styrene foam (incl. EPS), varnished wood, etc. It is also suitable for bonding membrane to membrane or between membrane and non-porous materials such as aluminium, metal, zinc plated metal, bitumen, butyl etc., however, a significantly slower curing time must be taken into account compared to illbruck OT015 Paste Adhesive. The connection produced provides excellent resistance to ageing, temperature changes and is waterproof.

Key Benefits

- Compatible with styrene and PUR boards
- Fast and easy application
- Excellent joint strength
- Excellent resistance to ageing
- Good resistance to temperature changes and water

OT008

Paste Adhesive



Application of OT008 Paste Façade Adhesive

Technical Service

tremco illbruck has a team of experienced Technical Service Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Service 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 Ltd. reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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