

CI/SfB	Yt3
CAW Z20	
Uniclass L6732:P74	

Description

OT015 is a paste adhesive, made from a blend of synthetic rubber and resin.

Colour

Black

Packaging

600 ml sausages (20 per carton)

Technical Information

Property	Result
Composition	A blend of synthetic rubber and resin
System	Solvent evaporation
Specific Gravity	1.1
Cure Rate (at 20°C)	2 – 4 mm /24 hours
Dry Tack Time (at 20°C)	Approx. 10 minutes
Peel Strength	> 75 N /25 mm
Consumption	Approx. 200- 300 g/m ²
Application Temperature	+5°C to +35°C
Service Temperature	-20°C to +60°C
Storage	Store in dry shaded conditions between +5 °C and +30 °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.

Preparation

- Always carry out a test to confirm compatibility prior to use.
- All surfaces must be dry, clean and sound, free from dirt, grease and other contamination.
- It is recommended to degrease the substrate (and membrane if necessary) by using isopropanol.
- Porous substrates should be sealed by priming with CT113, or bonded directly using CT113.

Application

- A 10 mm diameter bead of adhesive should be applied to the substrate at a suitable distance, such that the compressed bead width is retained behind the membrane and close to the leading edge (see figure).
- Further adhesive application may be necessary depending on size of membrane and actual detail.
- Use a seam roller to ensure a good bond between the two materials. Final width of the bond should be between 30 – 35 mm x 2 mm deep.
- When bonding wider or longer sections of the membrane, temporary fixing may be required until sufficient adhesive loading capacity is achieved.



OT015

High Tack Membrane Adhesive

Usage / Purpose

OT015 is a specially formulated high tack adhesive which is used for bonding ME220 Elastomeric EPDM Membrane to itself and to typical construction substrates such as aluminium, metal, zinc plated metal, wood, PVC-U, and other non-porous materials. The resultant connection provides excellent resistance to ageing, temperature changes and is waterproof.

Key Benefits

- Ideal for bonding of ME220 EPDM membranes in facade installations
- Cured adhesive has excellent resistance to weathering and the ageing effects of UV exposure
- Adhesive accommodates a wide fluctuation in temperature from -20°C up to +80°C
- Easy, clean, fast and precise application

High Tack Membrane Adhesive

- Bonding strength is dependent on solvent evaporation from the system. Drying can be accelerated by lifting the membrane after initial contact of the bond and allowing the solvent to flash off for a few seconds before remaking the bond.
- Connections of membranes to asphalt or PVC hydro-insulation foils must be made with a metal cover plate. In the case of bonding between membrane and styrene foam or similar, use illbruck OT008 paste adhesive.

Coverage

A 600 ml sausage will produce 7 to 8 linear meters of adhesive (based on a bead width of approx. 10 mm).

Cleaning

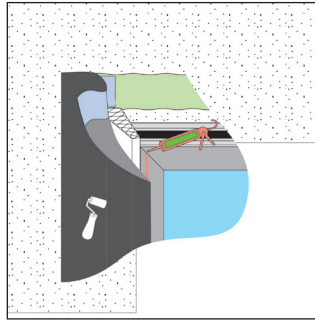
Clean tools and any uncured adhesive with AW421 High Strength Cleaner. Cured adhesive can only be removed mechanically.

Notes

Solvents contained within the adhesive may damage sensitive surfaces. The adhesive is not suitable for direct application onto polystyrene, PVC, asphalt or some bitumen containing materials, including bitumen based hot melt roofing systems. 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.



Application of OT015 High Tack Adhesive



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 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 information provided in this leaflet although it is published in good faith and believed to be concerned. tremco illbruck Limited reserves the right to alter product specification without prior notice, in line with Company policy of continuous development and improvement.



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