

Cl/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 (12 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	Long Periods: -20°C to +60°C Short Periods: -20°C to +80°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.

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.

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

- For bonding to the window frame, apply a minimum 10 mm dia bead to align 15 mm inside the edge of the membrane and after locating against the frame, consolidate using a seam roller taking care that the adhesive does not exude out onto the frame. The compressed adhesive bead should now be approx 20-30 x 2-3 mm. If it is not possible to apply a consolidated bead of minimum 20 mm, please consult tremco illbruck technical department.



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 as well as cement particle board and concrete. 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 +60°C (+80°C for short periods)
- Easy, clean, fast and precise application

High Tack Membrane Adhesive

- For bonding to the construction substrate, apply a 10 mm dia bead to align 15mm inside the edge of the membrane and after locating against the substrate, consolidate using a seam roller. The compressed adhesive bead should now be approx 20- 30 x 2-3 mm.
- Further adhesive application may be necessary depending on size of membrane and actual detail.
- For ensuring robust air and weather tight seals at the membrane corner joints, illbruck ME241 EPDM Corners should be used. The ME241 Corners can be applied before or after the membrane. If however, the membrane is supplied with self-adhesive strips or gasket, the corners must be applied after the membrane. For full application details, please consult ME241 TDS.
- When bonding wider or longer sections of membrane, temporary fixing may be required until sufficient adhesive loading capacity is achieved.
- 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

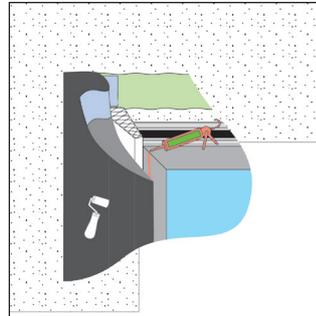
Clean tools and any uncured adhesive with AW421 High Strength Cleaner. Cured adhesive can only be removed mechanically.

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. Highly flammable- keep away from open flames and other ignition sources.



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 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.



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

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

