

Cl/SfB	Yt3
CAW Z20	
Uniclass L6732:P74	

Description

OT015 is a membrane paste adhesive, made from a blend of synthetic rubber and resin. Suitable for standard bonding of illbruck synthetic rubber membranes and polyester based perimeter sealing and building protection membranes where a Class B-s3, d0 Reaction to Fire is considered less essential or unachievable.

OT015 is a Paste adhesive that is highly compatible with illbruck ME220 EPDM Rubber Membrane in standard applications, and is an alternative adhesive for the illbruck intelligent membrane ME501 Duo HD and ME010 Facade UV Membrane for use when bonding to a bituminous polyurea or methylmethacrylate and polymethylmethacrylate substrate.

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 AA956 sausage gun, cutting shears and a stout seam roller.

Protective Equipment

As a precaution, 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, especially on third party waterproofing membranes due to the variety of blended materials which can differ between suppliers.
- All surfaces must be dry, clean and sound, free from dirt, grease and other contamination.
- It is recommended to degrease the substrate (and



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

membrane if necessary) by using isopropanol, mineral spirits, or a degreaser specified by illbruck.

- If difficulty in gaining adhesion is experienced, the surface may require priming with a diluted mixture of CT113 contact adhesive and AW421 solvent in the ratio of 1:3 respectively.

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 CPG UK technical department.
- For bonding to the construction substrate, apply a 10 mm dia bead to align to 15 mm inside where the external edge of the membrane will locate. Press the membrane onto the adhesive bead and consolidate using a seam roller until 1-5 mm of squeeze out is visible along the entire run. Do not flatten or scrape the squeeze out away, and do not add additional adhesive over the pasted edge beads.
- Further adhesive application may be necessary depending on size of membrane and actual detail.
- Where details allows, and in order to provide an improved appearance and additional seal, illbruck's ME241 EPDM corners can be used. For full application details of corners please refer to the ME241 technical data sheet
- When bonding wider or longer sections of membrane, temporary fixing may be required until sufficient adhesive loading capacity is achieved. Additional dabs of beads to OT015 may be applied to improve adhesion, particularly in overhead (soffit) locations.
- Application temperatures should be 5°C and rising.

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. Applicators should also wear gloves and goggles.

Notes

Technical Service

Tremco CPG UK Limited 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 CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in

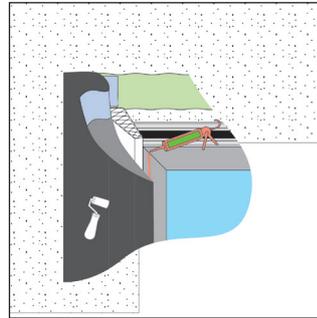
accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

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.

Solvents contained within the adhesive may damage sensitive surfaces. The adhesive is not suitable for direct application onto polystyrene. 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 (Laboratory testing takes up to 8 weeks or indicative adhesion testing can be carried out onsite supervised by a CPG UK representative.

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



Construction
Products Group
Europe

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

info.uk@cpg-europe.com
www.cpg-europe.com