

|                    |  |     |
|--------------------|--|-----|
| CI/SfB             |  | Yt4 |
| CAW Z22            |  |     |
| Uniclass L6751:P73 |  |     |

## Description

OS111 is bituminous sealant and adhesive that can be applied on damp, wet or submerged substrates. It is ideal for: sealing leaks and making repairs, even on wet surfaces, adhesives for all types of roofing felts; including APP- and SBS- modified membranes, waterproof finishing of overlaps, connections and joints of roof edges, chimneys, light domes and bushings for exhaust pipes, fixing rain water drain systems onto the roof, connection of damp courses and other waterproofing wall details (e.g. inner-walls), fixing overlaps of roofing felt at rising outer walls, temporary remedial or repair of plumbing.

## Colour

Black

## Packaging

310 ml cartridges (24 per carton)

## Technical Information

| Property                | Test Method      | Result   |
|-------------------------|------------------|--|
| Composition             |                  | plasto-elastic bitumen / rubber composites                           |
| Specific Gravity        |                  | 1.23   |
| Skin Forming Time       | at +23°C, 50% RH | Approximately 20 minutes   |
| Tack Free Time          | at +23°C, 50% RH | 60 minutes   |
| Elongation at Break     | DIN 53504 S2     | 100%   |
| Movement Accommodation  |                  | ± 12.5%  |
| Elastic Recovery        | EN 27389-B       | 40%  |
| Application Temperature |                  | +5°C to +40°C  |
| Service Temperature     |                  | -35°C to +110°C  |
| Storage                 |                  | Store in dry conditions between +5°C and +25°C.                      |
| Shelf Life              |                  | 12 months when stored as recommended in original unopened containers |

## Necessary Tools

- Cartridge gun and sharp knife.

## 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.

## Priming

- OS111 has excellent primerless adhesion to many typical construction materials. For special situations, or if in doubt, please contact tremco illbruck Technical Services Department to discuss your requirements.

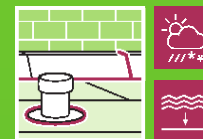
## Surface Preparation

- Joint faces should be clean, free from dust, oil, grease, old sealant and any traces of contaminant which may affect adhesion. Any previously applied sealant/adhesive must be mechanically removed.



## OS111

### Bituminous Sealant



#### Usage / Purpose

OS111 is a high performance, bituminous sealant and adhesive that can be applied on damp, wet or submerged substrates. Ideal for a range of external weather sealing.

#### Key Benefits

- Can be applied to damp, wet or submerged substrates
- Excellent adhesion to a wide range of materials
- Long-term resistance to weathering, ageing and UV

## Bituminous Sealant

- Thoroughly clean with a suitable cleaning solvent using the two cloth method, using one cloth dampened with the cleaning product to lift contaminants and a second clean dry cloth is used to remove any cleaner residue.
- Apply masking tape to prevent contamination of adjacent surfaces.

### Joint Backing

- If using as a sealant, if necessary back fill the joint with polyethylene joint backing in order to control the depth of sealant.

### Application

- Cut off the end of thread with a sharp knife, avoiding damage to the thread. Trim the nozzle to the required diameter.
- Ensure good contact between the joint surfaces before applying adhesive. Apply a bead of OS111 to one or both surfaces.
- When using as an adhesive on larger areas, spread the adhesive immediately using a notched spreader.
- When using on wet substrates, ensure the nozzle of the cartridge is no more than 3mm from the substrate in order to ensure optimum adhesion.

### Cleaning

Remove excess sealant immediately with AT200 High Strength Cleaner. Ensure surface is solvent resistant before cleaning. Cured sealant can only be removed mechanically.

### Please Note

Contact with light-coloured plastics may cause discolouration. Always test compatibility with polystyrene before use as results can differ. Thick application and high temperatures may lead to solvent entrapment and impaired adhesion. OS111 is not over paintable.

### Health & Safety Precautions

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

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#### 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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