



SELF-ADHESIVE WATERPROOFING PRODUCT WITH CONSTANT ELASTICITY IN ROLLS

Characteristic product properties

- Waterproofing product for use under tiling, especially inox shower drains and corners.
- Can be used for bridging cracks.
- Accessories for WD omnimat / SC omnimat.
- Internal use.

Applications

WT omnimat is used as a general sealing product for bridging cracks on shower drains, floor-wall joints, joints between two panels or when different materials come into contact with each other. Especially suitable for use on water-sensitive surfaces (without pressure) and in damp areas (sanitary installations (wet rooms and showers)) in order to protect them before laying tiles. Also suitable for waterproofing joints between the wall and floor. The product is also used for the sealing of cracks (in concrete). The non-woven rear face and high flexibility of the product enable it to take the shape of the surface and adapt slightly in terms of its dimensions.

Appropriate surfaces

Adheres to a wide range of surfaces, such as concrete, cellular concrete, plaster blocks, plasterboard panels, lime/cement/plaster finish coats, anhydrite/cement screeds, multiplex, O-BOARD panels, chipboard, WBP panels, bitumen and non-oxidising metals.

Preparing the surface

- Can only be applied to surfaces, which are dry, resistant and free of oil, grease, dirt and dust.
- Remove loose particles, residues of paint and mortar, foam, algae, etc.
- First treat any surfaces that are porous, smooth, closed, compact, powdery or contain sulphates, using:
 - TP = for general use
 - TPW = waterproof (walls)
 - COAT = waterproof (walls and floors)
 - AD = on anhydrite
 - ZR = smooth and closed surfaces
 - CLEANER = for degreasing, especially inox shower drains

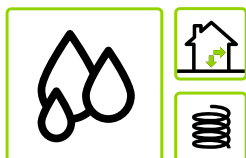
Instructions for application

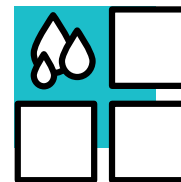
- In order to ensure excellent adhesion: apply a primer and leave to dry fully.
- Non-oxidising metals: roughen slightly and degrease using CLEANER omnibind
- Start by removing the paper, then lay the WT omnimat mats. Then gradually expose the roll. At the same time, press the roll in the same direction, in order to prevent air bubbles from appearing.
- In order to prevent the ribbon from becoming detached, during application, ensure that the product adapts to the shape of the surface. Continue to press firmly.
- The non-woven material is suitable as a surface for the tile adhesive.

Product composition

WT omnimat is a highly elastic cold adhesive tape made from butyl rubber, with a reverse side made from non-woven polypropylene.

Waterproof flexible joint tape





- Colour : grey
- Thickness : 0.85 mm
- Width : 100 mm
- Material weight : approx. 72 g/m²
- Water pressure resistance : 0.2 bar (DIN EN 1928 (procedure B))
- Burst pressure : > 0.4 bar
- Adhesion : > 13 N/20 mm
- Longitudinal tensile strength : 32.6 N/15 mm
- DIN EN ISO 527-3
- Cross-section tensile strength : 23.3 N/15 mm
- DIN EN ISO 527-3
- Longitudinal breaking load : 54.5%
- DIN EN ISO 527-3
- Cross-section breaking load : 81.1%
- DIN EN ISO 527-3
- Temperature resistance : -5° C at +70° C
- Chemical resistance : very good resistance

The product meets the strict classification requirements of the EMICODE EC1 Plus emissions standard and the French VOC Regulation (A+ classification). Certification in compliance with DIN EN ISO 9001:2008.

- 100 mm x 5 m² in one box.
- 100 mm x 25 m² in one box.

- Transport and store away from frost. Avoid extreme temperatures (max. 30° C) and direct sunlight.
- Maximum shelf life in original sealed packaging: 24 months.

More detailed information on safety when handling WT omnimat is available on request.

This technical data is based on many years of practical experience and laboratory research. We cannot be held liable for the work produced in accordance with our systems since factors on which we cannot make an assessment or influence also determine the final result. We guarantee that this product is always supplied in a quality that remains the same. If you have any doubts, we recommend performing tests yourself. See www.omnicol.eu for the most recent version of this TDS.