

FLEXIBLE, DAMP-RESISTANT AND WATERPROOF MAT, WITH ACCESSORIES FOR LAYING UNDER TILES

Characteristic product properties

- Very good chemical resistance.
- Suitable for surfaces that are sensitive to moisture, such as wood, plasterboard and plaster coatings.
- Only a very thin 0.4 mm layer is required.
- Can be used on walls and floors.
- Suitable for interior and exterior use under certain conditions.

Applications

Using WD omnimat and these accessories ensures a perfect damp-proof seal and decoupling under tiles and natural stone. The mat has very good chemical resistance and can easily be used on surfaces that are sensitive to moisture, such as wood, plasterboard and plaster coatings.

Showers, bathrooms, sports facilities, spa facilities and areas affected by intense moisture are just a few examples of how it can be used.

If you would like to use it in swimming pools and other specific applications, we recommend that you contact us.

Appropriate surfaces

- | | |
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| <ul style="list-style-type: none"> ■ Anhydrite (white powder adhesive) ■ Brick ■ Existing tiles ■ Concrete ■ Concrete blocks ■ Cellular concrete ■ Cement coating ■ Cement screed ■ Cement screed with underfloor heating ■ Electric underfloor heating ■ Epoxy coating ■ Plaster coating (white powder adhesive) ■ Plaster blocks (white powder adhesive) ■ Plasterboard ■ Approved fibre-cement boards | <ul style="list-style-type: none"> ■ Approved fibre-plaster boards (white powder adhesive) ■ Pressed wood fibres/underlayment ■ Multiplex wood ■ Lime-cement coating ■ Sand-limestone ■ Ceramic interior bricks ■ Cork ■ O-BOARD ■ Polystyrene board ■ Decorative coating ■ Silicate board ■ Stone carpet ■ Paint ■ Wall heating |
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For specific details, please refer to our "General instructions for surfaces".

Preparing the surface

- The surface must be level, stable, resistant and free of oil, grease, stains and dust.
- Cleaning: this depends on the specific situation, but should include degreasing prior to "tile on tile" applications blasting and/or sanding for concrete applied using a helicopter or greasy surfaces.
- First treat surfaces using TP omnibind.
- Underfloor heating should be switched off 48 hours in advance.
- Take care with existing cracks in the surface, which must be examined closely before laying the tiles.

Instructions for use in private areas

Use one of our powder tile adhesives PL85 or COAT omnibind (absorbent surfaces). Begin by applying IC omnimat to the inner corners and EC omnimat in the outer corners, followed by JB omnimat to the floor/wall and wall/wall joints. JB omnimat must always be applied as a 5 cm covering.

Laying mats:

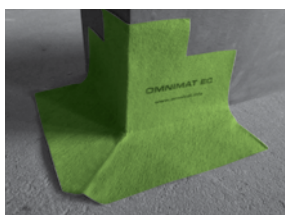
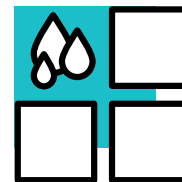
Caution: the upper/exposed side of the mats is the printed side.

- Before laying, adjust the WD omnimat using a pair of scissors or a knife.
- Apply the powder adhesive or omnibind Coat to the wall evenly using a 4 x 4 mm adhesive comb.
- Lay the mat on the newly applied adhesive and ensure that it is laid with an overlap of at least 5 cm between the mats. Do not use sharp tools.
- Apply MW omnimat so that you leave a collar of at least 4 mm on the pipe ducts.
- Then apply the powder adhesive or COAT omnibind to the collar and lay the mat(s) on it.
- On pipe and drain ducts, apply MF omnimat so that you leave a collar of at least 4 mm on the pipe ducts or insert a few millimetres into drains.

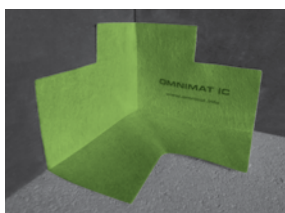
Especially on stainless steel shower drains, apply WT omnimat, which is a roll of self-adhesive and permanently elastic waterproof sheet.

Flexible, moisture-proof and watertight





EC omnimat



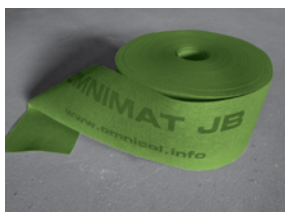
IC omnimat



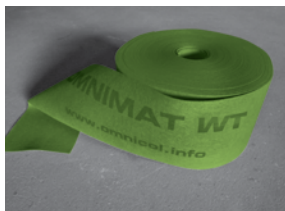
MF omnimat



MW omnimat



JB omnimat



WT omnimat

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.

- Remove any excess adhesive, air bubbles and creases, using a flat spatula, in order to obtain a 100% contact surface.
- We recommend that you smooth out the mat and accessories working outwards from the middle.
- The tiles can be laid immediately and without previously applying a primer; when laying tiles on floors, the surface must be sufficiently dry and walkable.
- Always use one of our PL 85 powder tile adhesives. On walls, absorbent wall tiles and small format < 20 x 20 cm floor tiles can also be laid using one of our Stabicol tile adhesive pastes.
- After at least one day, grout the tiles using a suitable grouting mortar for the relevant application.

Regulations for use in public areas

- Follow the same instructions as for private areas, except if the mats have to be laid without overlap joints.
- Then finish the entire joint, by covering it entirely with JB omnimat.

Consumption

The consumption will be identical or slightly higher than for the surface.

Product composition

Mat with 3 ultra-thin layers made from two layers of polypropylene separated by a waterproof layer of polyethylene.

Technical properties

- Thickness : ± 0.4 mm
- Weight : ± 260 g/m²
- Colour : green
- Adhesion : ≥ 0.4 N/mm² (EN 1348)
- Temperature resistance : -30° C to +90° C
- Min. UV resistance : 500 hours (DIN EN ISO 4892-3)
- Water pressure resistance : > 1.5 bar (DIN EN 1928 (Version B))
- Chemical resistance:
 - hydrochloric acid 3 %
 - sulphuric acid 35 %
 - citric acid 100g/l
 - lactic acid 5 %
 - potassium hydroxide 20 %
 - sodium hypochlorite 0.3 g/l
 - sea water 20 g/l sea salt

Packaging

WD omnimat

- Per roll : 1 x 5 m (5 m²) or 1 x 30 m (30 m²)
- Per pallet : 40 30 m² rolls or 90 5 m² rolls

EC omnimat, IC omnimat, MF omnimat and MW omnimat

Accessories used for damp proofing under tiling

- EC omnimat
 - Preformed outer angle : Individual or in boxes with 25 pieces (100/220 mm x 60/90 mm)
- IC omnimat
 - Preformed inner angle profile : Individual or in boxes with 25 pieces (120/240 mm x 60/90 mm)
- MF omnimat
 - Sleeve for underfloor pipe ducts : Individual or in boxes with 10 pieces (425 x 425 mm)
- MW omnimat : sleeve for pipe ducts in walls : For 2 pieces or boxes 25 with pieces (120 x 120 mm)
- JB omnimat
 - Flexible tape for floor/wall and wall/wall joints : Per roll: 120 mm x 50 m¹
- WT omnimat
 - Self-adhesive waterproofing product with constant elasticity : Per roll: 100 mm x 5 m¹ in one box
: Per roll: 100 mm x 25 m¹ in one box

Storage and shelf life

- Keep and store in a dry place and away from light
- This ensures that the product has a virtually unlimited shelf life.

Health and safety

WD omnimat and its accessories are low in emissions and not subject to any risk (R) or safety (S) phrase.