

# Anti-Fracture Mat

Anti-Fracture / Uncoupling  
Matting for Floors Subject  
to Lateral Movement

- ☞ Three Layer Uncoupling / Decoupling Mat Designed To Accommodate & Absorb Lateral Movement In Sub-floors To Prevent Cracking The Tiled Finish
- ☞ Ideal For Underfloor Heating Systems
- ☞ Can Be Tiled Over Immediately After Fitting The Mat
- ☞ Less Than 1mm Thick – Minimises Height Build Up
- ☞ Cuts Costs And Uses Less Adhesive Than Cavity Mats – Approximately 30kg Less Per 20 Metre Roll
- ☞ Simply Butt-joint, No Need To Overlap Or Use Jointing Tape

Uncoupling  
& Anti-Crack  
Membrane

Minimises  
Height  
Build-up

Easy To  
Install



# TILEMASTER **ANTI-FRACTURE MAT**

## Anti-Fracture / Uncoupling Matting for Floors Subject to Lateral Movement

### DESCRIPTION:

Tilemaster Anti-Fracture Mat is an anti-crack / uncoupling matting designed for use on floor tile installations where there is a need to absorb and accommodate lateral movement. Tilemaster Anti-Fracture Mat can be used in a wide range of applications in order to accommodate the lateral movement from substrates and also bridge stress / shrinkage cracking therefore preventing movement being transferred to the tiled finish. The matting can be used when installing a large variety of floor tiles including ceramic, porcelain and natural stone. It is suitable to be used with floor tiles of all formats, from large format ceramic panels to mosaics. Tilemaster Anti-Fracture Mat is designed to be used on interior floors and it can be used as part of a renovation or new construction. Tilemaster Anti-Fracture Mat is ideal for domestic and commercial applications in light, medium and heavy duty environments.

### PREPARATION:

Before starting, all substrates must be clean, dry, sound and strong enough to support the weight of the tiles, tile adhesive and grout. Remove all dust, dirt, oil, grease and other contaminants that may affect adhesion.

### APPLICATION:

1. Ensure that the substrate is even and able to bear the weight of the flooring to be installed.
2. Some substrates will require priming with Tilemaster Primeplus or Prime+ Grip.
3. If the substrate is uneven and/or in poor condition, consider applying one of the Tilemaster Flooring Compounds in order to smooth and level the substrate.
4. Apply a thin bed of a suitable Tilemaster flexible tile adhesive, e.g. Rapid Setaflex, using a 4mm notched trowel or a mosaic trowel.
5. Roll out the Tilemaster Anti-Fracture Mat (grey side down) into the freshly trowelled adhesive, within the adhesive's open time. If the adhesive has started to skin over or set, then this adhesive must be removed and a fresh layer applied.
6. Care must be taken to fully ensure that the Tilemaster Anti-Fracture Mat is fully compressed into the bed of adhesive leaving no air voids. This can be achieved by pressing down and smoothing out the mat with the use of the flat edge of a trowel or suitable float or roller.
7. When applying rolls of Tilemaster Anti-Fracture Mat side by side, ensure the separate mats are butt jointed at the edges but no overlapping. Remove any excess adhesive that has squeezed through.
8. Tiling can commence immediately after the Anti-Fracture Mat has been applied. Follow the instructions on the Tilemaster flexible adhesive being used taking care not to catch and/or de-bond the Tilemaster Anti-Fracture Mat when applying the Tilemaster adhesive and the tiles.

Composition:	Three layer composition: two outer layers of non-woven polypropylene with an inner butyl layer
Colour:	Grey base layer with a white branded top layer
Sheet Thickness:	0.85mm
Sheet Weight:	Approx. 445g / m <sup>2</sup>
20mtr Roll Weight:	Approx. 9.2kg
Pack Size:	20 metre roll x 1 metre wide
Shelf Life:	24 months when stored in cool and dry conditions away from direct sunlight

### PLEASE NOTE:

- Tilemaster Anti-Fracture Mat is not suitable for bridging movement joints. These must be adopted in the top covering, corresponding with the joints in the substrate.
- Tilemaster Anti-Fracture Mat is not suitable for exterior use or in areas subject to constant immersion.
- Tilemaster Anti-Fracture Mat cannot be used in areas subject to deflection (vertical movement).
- Not to be used in areas where parquet flooring is to be installed.

The information contained on this spec sheet is given voluntarily and in good faith. It is to the best of our knowledge true and accurate; however it may contain information which is inappropriate under certain conditions of use. The company cannot accept responsibility for any loss or damage due to inappropriate use or the possibility of variations of working conditions and of workmanship outside our control.