

# Idrobuild® Tex

Professional, reinforced anti-fracture membrane. Suitable to even out tensile and shear movements between the substrate and the floor finish. For subsequent laying of ceramic tiles of all kinds, large formats, homogeneous tiles, klinker and natural stone, for use with adhesives from the H40 range with SAS technology. Also suitable for use as an anti-cracking product for hardwood floors with tongue-and-groove ends on critical substrates. For internal floor coverings.



- REDUCES TENSILE AND SHEAR MOVEMENTS BETWEEN THE SUBSTRATE AND THE SURFACE COATING
- GREATER SAFETY ON CRITICAL SUBSTRATES
- FLEXIBLE AND LONG-LASTING
- JUST 0.7 MM THICK

## AREAS OF USE

**Interior floor coverings. Suitable for use on:**

- load-bearing substrates suitable for laying, such as concrete and cement-based screeds, which are completely dry
- old load-bearing coating materials using tiles and natural stone
- completely dry, load-bearing anhydrite screeds
- levelling products
- mixed, wood, cast asphalt substrates

## PREPARATION OF SUBSTRATES

Irregular substrates must be levelled before laying the IDROBUILD® TEX reinforced anti-fracture membrane, for example using a self-levelling product such as KERATECH® R30 or a thixotropic levelling product such as KERALLEVEL® LR.

Absorbent substrates must first be treated with PRIMER A, while non-absorbent substrates must be treated with KERAGRIP.

## INSTRUCTIONS FOR USE

### Anti-fracture product for ceramics and natural stone

Apply an adhesive from the H40® range to the prepared substrate, using a 4 – 6 mm notched trowel. Then apply IDROBUILD® TEX to the adhesive while still fresh, laying it without wrinkles and pressing it down. When more than one sheet has to be laid, always allow for an overlap of 5 cm. The elastic joints in the building structure must also be repeated in the surface coating. Perimeter and fractionising joints must be incorporated for surface coatings. All joints incorporated into the surface coating must be set out as in BS 5385, parts 1-5. Lay the surface coating, taking care to ensure that the back of the tiles are completely coated with an adhesive from the H40 range, applied using a notched trowel suited to the size of the tile. It is not necessary to apply a coat of primer before laying.

### Anti-fracture product for hardwood floors (with tongue-and-groove ends)

The substrate must comply with the requirements of DIN 18356, laying of hardwood floors. To fix the anti-fracture membrane, use SLC L34®, SLC® L36, SLC® L38 or SLC® FLEX adhesives for hardwood floors. Before final gluing of hardwood floors allow a drying time of at least 24 hrs.

## TOOLS

Sharp knife, notched trowel, scissors.

## TECHNICAL CHARACTERISTICS compliant with Kerakoll Quality Standard

Material	PET polyester nonwoven fabric	
Format	Rolls: length 50 m width 1 m	
Shelf life	In a dry place	
Thickness	≈ 0.7 mm	
Weight	≈145 g/m <sup>2</sup>	
Colour	slightly greenish white	
Maximum tensile strength:		
- longitudinal	500 (N/50 mm)	
- transversal	310 (N/50 mm)	
Maximum tensile dilation:		
- longitudinal	25%	
- transversal	26%	
Permeable to air	1100 l/m <sup>2</sup> s	
Flammability class	B2	DIN 4102

Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorbcency level of the substrate and of the materials laid.

### WARNING

- **Product for professional use**
- The technical instructions required for the above mentioned products are available from the Kerakoll Technical Area and on the website [www.kerakoll.com](http://www.kerakoll.com)
- The safety sheets must be complied with, and can be requested
- **Technical Division: Kerakoll UK Ltd**

This information was last updated in October 2009; please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see [www.kerakoll.com](http://www.kerakoll.com). KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions on your building site and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.

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