

## Idrobuild Tex

**Reinforced anti-cracking sheet. Suitable to even out tensile and sheer movements between the substrate and the surface finish. Also suitable for use as an anti-cracking product for tongue-and-groove hardwood floors on critical substrates. For internal floors.**

For subsequent laying of ceramic tiles of all kinds, large formats, porcelain tiles, clinker and natural stone, using adhesives from the H40® Eco range.



### PRODUCT STRENGTHS

- To reduce tensile and shear movements between the substrate and the surface finish
- Greater safety on critical and old substrates
- Flexible and long-lasting
- Only 0.7 mm thickness



### AREAS OF USE

#### Use

Interior floor coverings.

Suitable for:

- suitable load-bearing substrates for laying, such as thoroughly dried concrete and cement based screeds (CT)
- old coating materials made of ceramic tiles and natural stone
- Thoroughly dried load-bearing anhydrite screeds(CA)
- levelling products
- mixed, wood, cast asphalt substrates

### INSTRUCTIONS FOR USE

#### Preparation of substrates

Irregular substrates must be levelled before laying the Idrobuild Tex reinforced anti-cracking sheet, for example using a self-levelling product such as Keratech® Eco R30 or a thixotropic levelling product such as Keralevel® Eco LR.

Absorbent substrates must first be treated with Primer A Eco, while non-absorbent substrates must be treated with Keragrip Eco.

#### Preparation

Anti-cracking for ceramics tiles and natural stone:

On the prepared substrate apply, with a 4–6 mm toothed spreader, an adhesive from the H40® Eco range. Then apply Idrobuild Tex on the still fresh adhesive, spreading it out without any creases while pressing it. 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. Lay the surface coating, making sure the back of the tiles is fully dampened using an adhesive from the H40® Eco range, with a toothed spreader suited to the size. It is not necessary to apply a coat of primer before laying.

Anti-cracking for hardwood floors (with tongue and groove):

The substrate must correspond to the requirements of DIN 18356, laying of hardwood floors. For bonding the anti-cracking sheet, hardwood floor adhesives Slc® Eco L34, Slc® Eco L34 Neutra, Slc® Eco L34 Rapid, Slc® Eco L34 Plus or Slc® Eco L34 Flex must be used. Before final gluing of hardwood floors allow a drying time of at least 24 hrs.

#### Tools

Sharp knife, scissors.

## TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Material	PET polyester nonwoven fabric
Colour	slightly greenish white
Roll format	length 50 m; width 1 m
Thickness	≈ 0,7 mm
Weight	≈ 145 g/m <sup>2</sup>
Shelf life	In a dry place

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.

## PERFORMANCE

Maximum tensile strength:	- longitudinal 500 (N/50mm)	
	- 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.

## WARNING

- the technical instructions required for the above mentioned products are available from the Kerakoll Technical Area on the website [www.kerakoll.com](http://www.kerakoll.com)
- The safety sheets must be complied with, and can be requested.
- for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - [globalservice@kerakoll.com](mailto:globalservice@kerakoll.com)

This information was last updated in March 2014; 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 in your building yards 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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