

SYSTEM DESCRIPTION

DryTile is a dry installation method for floor tiles which does not require any additional adhesive. The DryTile installation system facilitates reversal at any time – fast and without residue.

ADVANTAGES

- Up to 8 times faster than conventional methods
- Acoustic and constructive decoupling from the subsurface
- Crack bridging
- Ideally suitable for tile formats of 30 x 60 cm and larger
- Suitable for underfloor heating
- Emission-free installation
- Expansion joints can be positioned across entire tiles
- No subsurface priming necessary
- Low installation height
- Residue-free removal

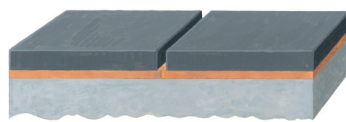
PROCESSING

1. Just like conventional tiles, these tiles are cut to the desired size.
2. Then the tiles are simply laid on a smooth and even subsurface, whereby an inside micrometre of 2 mm must be maintained on 2 m length.
3. 1 kg DryTile system joint sealer requires 150 ml water. The mixing ratio of 150 ml water to 1 kg sealant must be observed. Deviations (in either direction) will impair the function and negate any warranty claims.

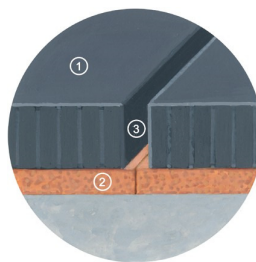
JOINT COLOURS

The DryTile system joint sealer is available as standard in anthracite, cement grey, mid-grey and beige; other joint sealer colours available on request.

DESCRIPTION



Graphics are not to scale.



1. Ceramic tile with corresponding technical characteristics
2. Sintered 2.5 mm cork layer on back with 1.5 mm edge all round
3. System joint, 3 mm thick, which is automatically achieved by the 1.5 mm edge all round

AREAS OF APPLICATION

- Office and administrative buildings
- Museums and exhibition areas
- Schools, day care centres, retirement homes
- Commercial buildings
- Residential buildings
- Car showrooms
- Not suitable for:
 - Exterior areas
 - Walls
 - Bathrooms
 - Swimming pool surrounds

Flexfuge

DryTile system joint

- For interior areas
- From 3 to 8 mm
- Very high flank bonding
- Easily formable
- Water- and dirt-repellent

PRODUCT DESCRIPTION

Water- and dirt-repellent cement-based joint sealer with flexible plastic content for special demands such as high formability, very good stress relief, and very high flank bonding on dimensionally stable subsurfaces. DryTile system joint sealer is suitable for joint widths of three to eight millimetres, especially for porcelain stoneware as a system joint for DryTile installation as well as on problematic, dry subsurfaces such as stable beam structures with chipboard panels.

PROCESSING

Subsurfaces must be examined for suitability; i.e. they must be absolutely even when using the DryTile installation system. To ensure a consistent appearance, only material from the same batch should be used. Joints must be clean and of the same depth. Jointing is only possible once the tile adhesive (for conventional installation) has dried and is largely bonded. The mixing ratio of 150 ml water to 1 kg sealant must be observed. Deviations (in either direction) will impair the function and negate any warranty claims.

Mix the DryTile system joint sealer with clean water to form a smooth sealant of a consistent colour. We recommend using an electric stirring device. The joint sealer is applied using a hard jointing board and rinsed using a viscose sponge and as little water as possible immediately after jointing. Any joint residue must be rinsed off without delay. Thickened leftover joint sealer must not be stirred again for use. During the hardening process, direct sunshine and draughts should be avoided.

Tips for avoiding stains

Hardening is delayed by low temperatures which can cause changes in colour. Dampness emanating from the subsurface can cause efflorescence or marbling. As DryTile system joint sealer is cement-based, it is not entirely resistant to acids or water with an excessively high chlorine content.

Flexfuge

DryTile system joint

TECHNICAL CHARACTERISTICS

Colours (standard)	cement grey, beige, mid-grey, anthracite
Area of application	floor joints for interior applications
Joint width	3 - 8mm
Processing temperature	+ 5 °C to + 25 °C (depending on the subsurface)
Temperature resistance	- 20 °C to + 80 °C
Water consumption	approx. 150 ml water for 1 kg DryTile system joint sealer
Processing time	approx. 15 minutes (at + 20 °C and 65 % rel. humidity)
Navigable	after 24 hours (at + 20 °C and 65 % rel. humidity)
Marking	as per GefStoff V Xi (Ordinance on Hazardous Substances), irritant
Storage	approx. 6 months when stored in a dry place

CONSUMPTION

Format	Consumption
30 x 60 x 1.0 / 1.05 cm	approx. 350 g/m ²
60 x 60 x 1.0 / 1.05 cm	approx. 280 g/m ²
60 x 120 x 1.0 / 1.05 cm	approx. 200 g/m ²

Other consumption values for other formats, especially for extra-thick tiles, available on request.

CLEANING

Clean tools with water immediately after use.

PACKING UNIT

5 kg per sack as standard for each colour; 25 kg per sack also available on request or for larger quantity requirements