ThermoDyn Produktion und Handel Kern

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Technical leaflet

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Joint Sand FS 02

Mixture ready for use

- Fine-grained loose fill
- 100% ECO
- easy handling
- from > 5 mm groove width
- universally applicable
- reinforces the stability of the panels
- fine-grained 0-2 mm



Eigenschaften:

- Fine-grained loose fill made of clay granules
- For interior and exterior use
- Joint width 5 20 mm
- Joint depth min 30 mm
- · Ready for use
- · Normal load-bearing capacity foot traffic.
- For grouting terrace slabs from 5 mm
- Groove width for floating installation
- · Easy and quick grouting due to optimum grain size
- · Easy application due to dry material with high strength. Only sweeping with a broom
- Increases the stability of the boards and elements
- For fixing, fastening and levelling substrates
- Frost resistant
- Weed inhibiting and 100% ecological
- Drains easily and trickles easily
- Can also be used as repair and levelling fill
- Grain size: 0 2 mm
- Colour: light brown
- High yield: 20 kg is sufficient for approx. 10 m².
- Weight: see details
- Illustration may differ from the original

Hinweise:

- Do not mix with other products
- Process bags after opening
- Relevant standards and rules of the subject must be observed. Outside Germany, the rules and standards of the respective country apply.



Untergrund:

- Make sure that the entire superstructure consisting of base layer (e.g. gravel) and bedding (e.g. sand) is stable and permanently water-permeable. An insufficiently waterpermeable superstructure accumulates water and leads to the destruction of the joints in the event of frost. Similarly, an insufficiently load-bearing and compacted superstructure can cause the paving to sag under load and the joints to tear off at the joint edges. Before grouting, the joints must be cleaned out with an air lance or high-pressure cleaner if necessary and must then dry completely. The joint depth must not be less than 30 mm and the joint width must not be less than 5 mm, otherwise a stable bond between the paving surface and the joint is not given.
- In the case of surface-treated stones and on pavers with intensive colouring or porous/structured surfaces, always check the material compatibility and any discolouration reactions by means of test areas.

Verarbeitung:

Pour out the ThermoDyn Joint Sand FS02 from as low a height as possible and spread it evenly over the dry paving surface. Then work it into the joints with a broom so that the entire joint height is filled if possible. Then carefully sweep off the surface and remove any product residues. To consolidate the joints, wet the entire paved surface thoroughly and completely with a fine water spray and rinse any excess material into the joints. If any product residue remains in depressions in the stone surface, these can now be removed with a scrubbing brush. Keep the surface permanently wet until the final cleaning, as drying in the meantime can cause the product residues to adhere to the paving. After a few minutes (depending on temperature) the joint will harden and the surface can be rinsed off with a flat fan jet. Make sure that the joints are not rinsed out. In general, the paved areas must not be restrained, i.e. adjacent walls, fixtures or similar must be provided with elastic joints. In the case of larger paved areas (>15m²) or special area geometry, movement joints may also have to be created in the area.