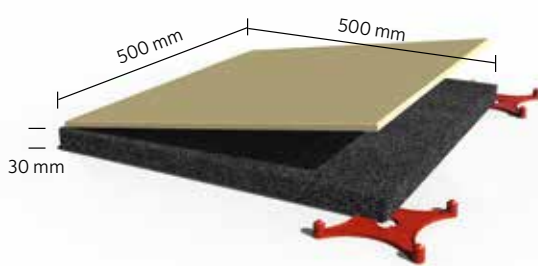




Terrasoft®

Elastic tile slab



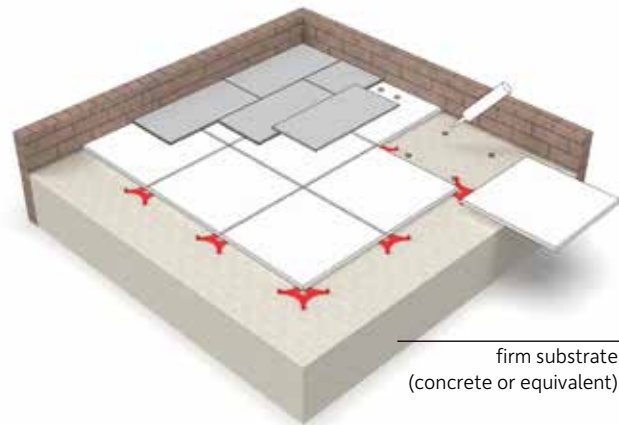
The innovation in the design of outdoor facilities! With the tile slab, you design surfaces with high-quality stoneware or tiles that are shatterproof in the cold on a substructure made of rubber granulate. This mat of rubber granules is easy to lay and protects sensitive outdoor tiles. The upper surface creates a clean surface. Our recommendation: Large format tiles ensure a modern, attractive look (order tiles separately). Joint crosses between the tiles allow an even joint distance (joint crosses to be ordered separately). When selecting the tiles, pay attention to a breaking load of at least 2000 N.

ADVANTAGES

- suitable for all tile formats
- frost and shatter proof
- uniform joint spacing
- patented connection system on the underside of the slab
- low maintenance
- barrier-free usage

APPLICATION

The Terrasoft Elastic Tile Slab is used in outdoor areas like terraces and balconies as well as in recreational areas. On roof terraces, it is an attractive alternative to conventional floor slabs, since the elastic slab in combination with tiles has a low dead weight.



Laying the tiles on the Terrasoft elastic tile slab. Selective gluing of tiles on the Terrasoft Elastic Tile Slab without joint edge.

INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 226 ff) and consider the following information.

Dimensional tolerances may occur due to production. These will be compensated within 48 hours after installation. Please note that the final row in the installation plan will only be cut to the required size after the above-mentioned 48 hours have elapsed.

The elastic tiles may only be laid on firm, even surfaces. On the underside of the slab, the large-format slabs are permanently connected in a form-fitting manner with the cross connectors. Need for cross connectors: 8 pcs pro m²

The tiles are laid on the base slab. Make sure that the tiles cover the edges of the base slab. Glue tiles together with the elastic slab at the four corners as well as in the middle to avoid any shifting of the tiles.

Pay attention to breaking strength of the tiles: Breaking strength at least 2000 N

Lay on firm substrate:

An important prerequisite for the installation of slabs made of pure rubber granulate is the professional preparation of the substrate at the appropriate gradient. A smooth gradient screed with subsequently applied moisture insulation is most suitable as the water-bearing layer. Existing films and bituminous membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. To ensure the desired situational securing in the long term, the border slabs should be glued to the substrate.

Please follow the care instructions.



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Terrasoft Elastic tile slab
anthracite

Colours



-13x
anthracite

Specifications



SURFACE ADHESION

The surface adhesion is mainly for the fixation of solid rubber products.

Preparation of the subsoil

The concrete foundation must be rough, clean and dry. Please pay attention that the glueing areas are free of oil, greases and other residues e.g. colours, rubber abrasion, cement mist etc.

The surface and environment temperature must be at least 8°C resp. at least 3°C above the dew point temperature. Air temperature not higher than 80%.

Adhesion priming

Fill adhesion priming in another pot and apply thinly on the subsoil by rolling or painting.

If necessary, subsequently smooth put to avoid puddles.

The drying depends on the air humidity.

With a high air humidity the drying is delayed. In the drying time, a direct water admission should be avoided.

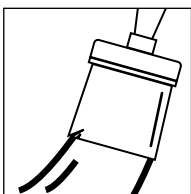
Under certain circumstances, it may be necessary to grind the dried adhesion priming. The grinding dust should be removed thoroughly.

Glueing process

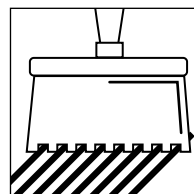
Admit 1.5 kg hardener to 10 kg glueing and mix it at a low rotative speed achieving a mass free of mist.

When glueing rubber on concrete, the glueing mass should be applied and compressed on the concrete surface with a toothed spatula (4 mm).

Please pay attention that the area is not stepped on for 48 hours.



adhesion priming



glueing process

JOINT FILLER

The joint filler is applied when already laid elements should be glued together upon the impact edges. This way, it is not possible to take away single elements.

Processing

With the supplied plastic nozzle, an exact dosage is achieved by simply pressing the middle of the bottle.

Please pay attention that the joint filler remains liquid during the processing period. The joint should not be larger than 3 mm.

Please pay attention that the surface is not stepped on for 48 hours.

CARE INSTRUCTIONS

A regular care of the layed slabs serves the security and increases its attractive appearance and the life span.

- The dust on Terrasoft areas can be swept off with a broom with hard bristles. The can also be cleaned with a high-pressure cleaner. This also removes dirt residues from the porous surface of the slabs.
- Depending on the degree of soiling, a deep cleaning, e.g. be carried out with a high-pressure cleaner.
- Coloured surfaces can be subsequently refined through application of a special spray coating. In the case of EPDM paving slabs, aggressive soiling due to environmental influences can be removed by sanding down the surface.
- Fouling with moss or grass in the joint area can lead to the panels being pushed apart or pushed up. Be sure to remove such growth early.
- Decolorations of the surface can occur through durable remaining ram moisture on the substrates as well as diverse plants in the direct surroundings of the slabs.
- External influences can have an effect on the condition of the surfaces. Weather, UV radiation, dust from the air, sites near the coast with high salinity or sand areas near the impact protection slabs can have a negative effect on lack of care.
- In cases of abrasion slabs have to be replaced