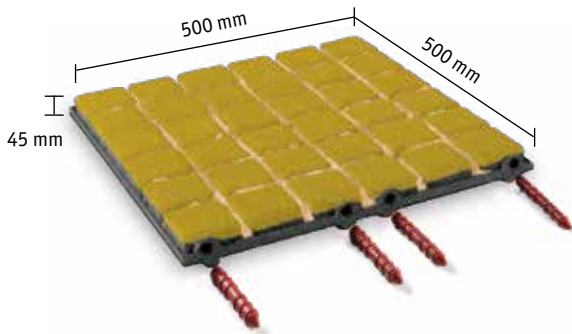




TERRASOFT® | EPDM COBBLESTONE PAVING

The Terrasoft cobblestone paving with a thickness of 45 mm made of pure rubber granulate (1-3.5 mm) is bound and coated with polyurethane has for special effect a top layer of EPDM. It combines rustic look with modern colours - modern architecture is especially underlined by the extraordinary flooring. The bearer slab of the cobblestone paving has a lay-friendly format of 500 x 500 mm, small Cobblestones are integrated to highlight the rustic character of the flooring. The impression is particularly realistic if the surface is sanded after laying. The paving stone has a good, sure-footed walkability and joint-gentle properties as well as orthopaedic benefits.



ADVANTAGES

- Rustic surface design with modern colours
- no weed growth in the area of the joints
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance

APPLICATION

The Terrasoft EPDM cobblestone paving is available in eight colours and is used in outdoor areas where the rustic character of the environment should be reflected in the flooring. The slab of rubber granules impresses with its special look, which underlines the architectural style of houses.

MATCHING EDGE ELEMENTS

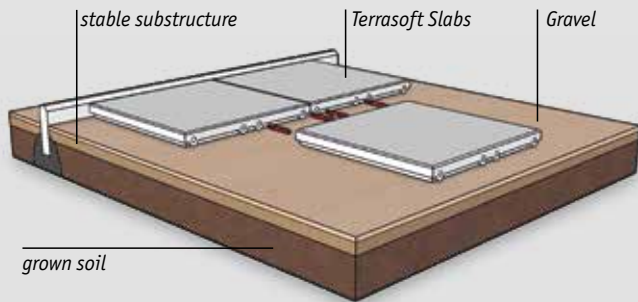
For barrier-free transitions, the Terrasoft kerbstone ramp can be integrated into the installation plan. Edgings are designed quickly and easily with the Terrasoft path bordering.



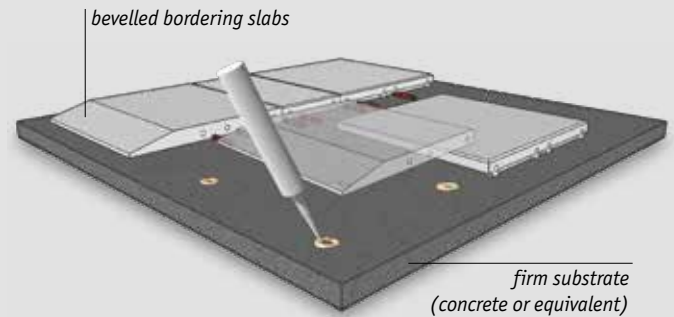
Path bordering
 Item no. 252000xx1



Ramp for 45 mm-Slabs
 Item no. 405245131



Laying (staggered) on permeable substrate (lava, basalt, gravel, grit) with edging element and system plugs.



Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs. Bonding with gluing spots on the drainage.

INSTALLATION INSTRUCTIONS

Laying on permeable substrate:

First, remove topsoil and soil down to a load-bearing, firm substrate. In cohesive, impermeable soils (e.g. loam), the foundations should be arranged with an appropriate slope and a drainage system for the discharge of surface water. Then, a load-bearing substructure (grain size 0/32 mm to 0/56 mm) min. 20 cm thick is filled in and compacted. Subsequently, as surface compensation and slab support, high-grade chippings (3/7 mm min. 25 mm thick) are used as backfill with a 2.5 % gradient.

Laying 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.

Colours



-31x signal-yellow
-32x signalgreen
-34x signalred
-30x orange
-23x blue
-26x black

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.

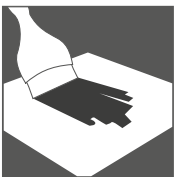
Under certain circumstances, it may be necessary to grind the dried adhesion priming. The grinding dust should be removed thoroughly.

Glueing process

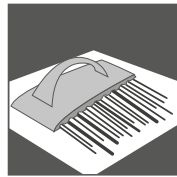
Admit 1.5 kg hardener to 10 kg glueing and mix it at a low rotative speed achieving a mass free of mist.

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 laid 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