

from 1 mm joint widths

PolymericJointingSand

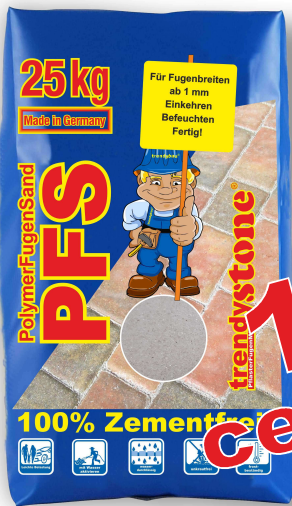
sweep in
moisten
READY

ready mixed in bag

1 mm joint widths

Technical Data Sheet TDS2022-158

goods in bags • from 1 mm joint widths



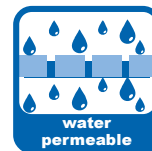
light load



activate
with water



protect
from rain



water
permeable



weed free

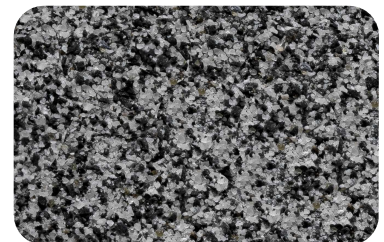


frost
resistant

**100 %
cement free**



nature



basalt

Packaging Unit

PP bag: 25 kg

Advantages

- for light traffic load
- concrete and natural stone pavings
- terrace slabs
- clinker pavings
- joint widths from 1 mm
- joint depths from 30 mm (from 20 mm with appropriate professional substructure)
- easy application
- immediately ready for use
- highly water permeable
- covering of the surface necessary in case of rain
- dry processing
- can be applied from > +5°C surface temperature
- PP bag: 25 kg

Attention: Do not remove the rain cover outdoors!



Recommendation: For joint widths of 10 mm and more, we recommend using our 2-component PavementJointingMortar.

Properties:

trendystone PolymericJointingSand is a fixed jointing sand - ready-mixed - highly water permeable, frost resistant, easy to clean and reduces weed growth. It is applied dry, compacted, moistened and sets after drying.

Application areas

trendystone PolymericJointingSand is suitable for the jointing of concrete and natural stone pavers, garden, sidewalk and terrace slabs as well as paving clinkers with light traffic load.

Item number	Content	Pallets	Color
 141071	25 kg	40	nature
 141072	25 kg	40	basalt

PolymericJointingSand

Requirements:

The surface must be stable, permanently water permeable and suitable for the expected load/use. The project (base course structure, installation bed, drainage system, etc.) must be designed in accordance with the rules of technology and in compliance with the standards. Unbonded construction (slab not stabilized) may result in flank cracking, which will cause consequential damage. In order to prevent the joint sand from penetrating into the laying bed, which would result in joints without cohesion, the laying bed should consist of a 0/4 mm or 0/6.3 mm type grain. Open grains (e.g. rolled chippings or gravel of type 2/4 mm, 4 /6.3 mm, 2/6.3 mm, etc.) should not be used.

- Jointing in case of sealed or glued laying on concrete screed (water impermeable) is not permitted.

Application:

- The surface to be grouted must be clean and absolutely dry. Before use, turn the sack upside down 3 - 4 times and turn. Open the packaging of the trendystone PolymericJointingSand and spread evenly over the surface. Sweep into the joints and completely fill the entire joint depth.
- Compact the joints by vibrating or tamping the surface. Before using a vibrator, clean the surface of excess material before using a vibrator. Repeat steps 1 and 2 until compaction is no longer possible. The joint should be filled to within a few millimeters of the top edge of the stone. Compaction is indispensable to achieve tight, firm and permanent joints.
- Carefully remove the excess material on the surface with a soft broom diagonally to the course of the joint after wetting / moistening. On some porous and/or dark surfaces, it can be difficult to completely remove all product residue. In order to remove all residue from the stone surface, use a leaf blower.
- Then spray the surface with a fine, soft water jet (water mist) for approx. 10 - 15 seconds. Wait briefly (not for clinker or porous stones), the surface must not be allowed to dry - joint material must be kept slightly moist during the swelling time (approx. 5 min). When moistening/wetting, do not direct the jet directly at the joints so as not to wash them out. Then carefully clean the material residues from the stone surface with a fine water mist. The milky discoloration should be completely and carefully rinsed off the surface. Do not use a watering can or shower - but use a water sprayer with the nozzle almost closed. In the case of clinker pavers or similar, guide the nozzle approx. 10 cm above the stone and clean the stones.

ATTENTION!

In strong sunlight, always spray only small areas with water. After cleaning, the surface must dry completely so that the material can harden. Protect the grouted surface from rain for the first 24 - 48 hours after application. Do not apply rain protection directly on the surface. Air must be able to circulate!

Technical data:

polymer-bonded pavement jointing mortar, ready-mixed.

Application temperature:

Substrate temperature $\geq +5^{\circ}\text{C}$ to maximum $+25^{\circ}\text{C}$.

Application time:

approx. 20 minutes at a processing temperature of $+20^{\circ}\text{C}$ and 65% relative humidity.

Processing time:

Approx. 24 - 48 hours (at $+20^{\circ}\text{C}$ and 65 % relative humidity). Higher temperatures accelerate, lower temperatures extend the curing time.

Complete curing after approx. 7 days

Carry out a strength test!

Storage: 24 months, dry and frost free

Approx. consumption / m^2 for stone sizes:
(Basis of calculation: joint depth \varnothing 60 mm / joint width \varnothing 2 mm)

Pavement type	Mosaic pavement	Small pavement	Large pavement	Slabbed surface
Size in cm	4/6	9/11	20/10	40/40
kg/ m^2 approx.	6 kg	3,0 kg	2,0 kg	1,0 kg

We will be happy to advise you personally!

On our service hotline: Tel.: +49 (0) 39776 2591-0

or use our online consumption calculator at

www.trendy.team/verbrauchsrechner

To avoid a haze after drying, the PolymericJointingSand residues should be removed with a fine-haired broom or a blower before water misting. On some very porous surfaces it may be difficult to completely remove product residues from the surface. Haze residue usually weathers off over time. We advise that a sample surface should be made before total grouting. Especially in the case of sealed or coated surfaces, a test surface should be created in advance.

Please also note the detailed instructions and information on the processing and application. You can request these from us or your dealer.

All fillers are natural products in which natural color variations may occur. The information printed in these documents is based on experience and the state of scientific and practical knowledge, but is not binding and does not establish a contractual legal relationship. The performance of the product is not, however, directly related to its installation and conditions of use. The processing instructions and technical notes issued by trendy for this purpose must be followed without fail. Since trendy has no control over the storage and processing conditions, the preparation and condition of the surface, the condition of the substrate, the application of the product and the use of the product in general. Consequently, trendy's warranty is limited to the replacement of a defective product prior to its use. With every claim, proof of purchase must be provided. The user must ensure that the conditions of use for the product are taken into account. For this purpose, he must first carry out a test on 0.4 m^2 to be carried out. The user alone bears the risks associated with the application. This limited warranty excludes any liability for indirect, accidental or special damages. No direct legal liability can be derived either from the instructions in this product information alone or from verbal advice, unless the content of the advice is expressly confirmed by us in writing. All previous information becomes invalid with the publication of this leaflet. Status 10/2022 Subject to change without notice.