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FESCOSTONE SEAMING SAND



Product description

FescoStone is jointing sand for paving. FescoStone is made of natural sand and binders. FescoStone prevents weeds from growing, does not wash away with rain, and reduces the needs for maintaining the gaps between paving stones. Once the product has hardened, it still allows water to permeate through it, and it is suitable for seams of less than 5 mm. Recommended for grey concrete stones.

- Water-permeable
- Does not wash away with rain
- Suitable for joints less than 5 mm

Applications

- Seam in yard paving

Instructions

Base

- Both the paving stones and the outside temperature +10°C to +25°C
- The paving stones are clean and dry
- The paving stones have been laid in accordance with the requirements of the manufacturer
- The paving stones must be prevented from shifting
- The edges of the paving are supported by kerb stones or concrete

Spreading the sand

- Sweep sand into joints or spread it with a trowel.
- Compact sand into joints using a plate compactor to make sure that the joints are completely filled.
- Check with the manufacturer that the paving stones can withstand the vibration of the plate compactor
- The joints must be filled with FescoStone for the product properties to last.
- Add sand into the sunken joints and sweep the surface to make sure that it is free of any excess sand.
- Sweep at a 45-degree angle for the joints to fill evenly.
- Wash off all excess product with a pressure washer. Be careful with the water pressure, and spray the water diagonally so that the sand does not wash away from the joints.
- Only use a small amount of water to prevent the binder in the grout from separating from the aggregate. In addition to this, use a brush to remove the binder from the surface of the stones.
- Use only clean water to wash, not detergents.
- Wash thoroughly, any remnants can colour the paving stones grey.
- After the wash, the temperature must be above +10°C for the product to harden.
- Plan your work so that the joints will have at least two days to dry before rainwater starts to strain the joints.

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- Rewash the surface 2 to 3 days after the first wash, if there is still any binder left on the paving stones.
- To ensure that the product keeps its weed-resistant qualities, check once a year that there is enough FescoStone in the joints.
- The maintenance interval is 2 to 3 years depending on the local conditions.

Instructions for repairing old paving joints

- Chemical treatment or similar must be applied to stop weed and moss spores from growing in paving joints. Otherwise the weeds will return in the new joint.
- Remove the old jointing sand from the entire depth of the paving joints.
- Make a fresh jointing according to the application and washing instructions described above.
- To ensure that the product keeps its weed-resistant qualities, check once a year that there is enough FescoStone in the joints.
- Add FescoStone where needed to make sure that the joints are full.
- The maintenance interval is 2 to 3 years depending on the local conditions.

Other points to note

- Cover the surrounding areas from dust. Make sure that the product does not end up in sewers.
- Is recommended for the seams of grey concrete stones, because the binder contained in the product may leave a greyish surface on colourful stones. It can, however, be washed off.
- After washing, some sand used as aggregate may remain on the surface of Fescostone, making the joint appear slightly brownish. Over time, this will wear off naturally or it can be brushed away to reveal the original gray base color.

Waste handling

Storage and handling of waste
See the separate storage and disposal instructions https://www.fescon.fi/en/material-bank

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Technical information

Material usage	Stone 60x140x280 mm, app. 3-4 kg/m^2/2 mm seam width.
Type	Powder
Binder	Additive special cement mix
Colour	The natural sand, which is used as an aggregate, gives the product a greyish brown shade
Maximum grain size	1.2 mm
Package size	25 kg
Storage	Storage time in a dry location approx. 12 months
Usage temperature	+10°C....+25°C
Drying time	Min. 2 day +10°C
Method of application	With a spatula, for example, after which excess material is swept off

Limitation of liability, product use notes and restrictions: Please familiarize yourself with Fescon Oy's general terms of delivery and the design and work instructions related to the product.