

## FESCOLOCK SEAMING SAND

### Product description

Self-repairing seaming sand for seaming paving stones. In addition to crushed stone material, the seaming sand includes fully organic binders that prevent weed growth and reduce dust formation as well as the effects of erosion, minimizing the need for maintenance. The surface is water-permeable, but does not wash away with rain. Suitable for seams less than 5 mm.

*The product will be discontinued on 1.1.2022.*



### Applications

- Seaming paving stones and tiles

### Instructions

Install the paving on a load-bearing base according to the instructions by the stone manufacturer so that the tiles cannot wobble and with the paving edges supported by edge stones or concrete.

Spread seaming sand on the paving. Seal up the surface by mechanical seaming to make sure that the material fills the entire seam. We recommend the use of a bumping mallet in wide seams of instead of machine vibrating due to the risk of breaking the stones. The seams must be full of FescoLock for the properties to remain. Add sand to sunk seams and sweep or blow the surface clean to make sure no excess binder remains on the surface. Do not sweep an area of more than 3 meters in one go. This may cause unevenness of the binder in FescoLock. Sweep at an angle of 45 degrees to fill the seams as evenly as possible. Apply a two-phase wetting for FescoLock.

Two-phase wetting, phase 1:

Spray water lightly onto wet the surface part of the seams first up to a depth of approx. 5 mm. This activates the binder which together with the sand forms a layer that prevents erosion. After the surface has been activated, wait for 5-10 minutes before moving on to phase 2.

Two-phase wetting, phase 2:

Lightly moisten the surface and wait for approx. 5 minutes. Clean the paving area by spraying.

When the FescoLock sand on the top layer is activated, heavier spraying will get all the extra binder off the paving. Any remains can be seen as light runs on the surface of the paving. It is important to continue spraying until the surface of the paving is clean of the runs.

Installation tips for repairing the seams of an existing paving:

In addition to other visible growth, weeds and moss can grow in the paving seams. The growth of these organisms must be terminated by using a chemical treatment or a similar manner, otherwise the weeds may also grow in the new seaming sand. The old seaming sand must be removed up to the depth of the entire slab. Machine-vibrate the new seaming.

Due to its small grain size, FescoLock S is suitable for seams of less than 5 mm. Due to the Organic Lock built into the product, FescoLock stays in place. If the seams move over time, FescoLock S repair themselves. It is also possible to add FescoLock, unlike the conventional polymer sand. FescoLock does not contain chemicals, and the products are simple to install. They are not polymer sands but more economical and better new, top-quality products.

### 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

<b>Material usage</b>	Seaming of paving stones, thickness 60 mm, consumption approximately 3-4 kg/m <sup>2</sup> , FescoLock S is used for seaming.
<b>Type</b>	powder
<b>Binder</b>	An organic, patented binder, made of renewable vegetable raw material.
<b>Aggregate</b>	Stone dust
<b>Package size</b>	25 kg and 1000 kg
<b>Method of application</b>	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.