



Features

TechniLock Jointing sand from FreeForm is a polymerised mix of high quality graded joint sand, special aggregates and binders that flows smoothly down joints for a fast and effective installation of pavers or slabs with false, narrow or wide joints. It is recommended for surfaces exposed to heavy traffic, and for high-humidity areas. TechniLock sand starts to set only a few minutes after being activated with water, and quickly becomes resistant to water erosion (rain, splashes, sprinklers, etc.). TechniLock jointing sand offers resistance to weed growth, insect invasion, and erosion.

Key features include:



No Contamination
Better performance



Slight Flexibility in Material
Less cracks | Large panel sizes



Water Repellence
Moisture ingress & stain protection



Extensively Tested at Factory
Quality assured



High Consistency of Material
Peace of mind



Peace of Mind
More value for money

Application

- Concrete pavers of all types, Natural stone cobbles,
- High-humidity areas and areas subject to high

rainfall rates

- Swimming pool decks
- Heavy-sloped areas
- Area subject to high traffic
- Commercial, residential, industrial and public projects

Appearance

Single component mix of sand- Available in colours if requested.

Specifications

Max. Aggregate Size

4.75 mm

Output/Coverage

A 25 kg bag will yield approximately 60 to 120 sq. ft. of coverage in case of narrow joints and about 25 to 40 sq. ft. coverage in case of wide joints. Actual coverage may be tried in a small patch before commencement of installation.

Work Time

Product starts stiffening in 30 to 60 minutes after wetting with water.

Base Surface Preparation

The base surface must be clean and dry before the placement of the joint sand.

Application/Installation Method

It is recommended to plan for 24 hours without rain to obtain optimal performances.

- Surface and joints must be dry.
- Sprinkler system must be turned off.

- Product must be tested on a small area to ensure that texture and color meet expectations.
 - Installation can be done in two methods
- A. Dry installation with vibrating machine and then sprinkling of water
- B. Filling of joints with wet brushing method. Please get in touch for more information on installation method.

Curing

Drying: To ensure optimal cohesion and long-term stability, TechniLock jointing sand must dry completely after initial wetting. Drying time will be shorter if it is warm and dry, and longer if the climate is cool and damp.

Open to Traffic

Pedestrian: Immediate

Vehicular: 48–72 hours. Block access during that period.

Packing

25 kg bag

Shelf Life

3 months from date of packing before opening. Use

within few hours of opening. Store carefully away from dampness and moisture.

Precautions

- Wear appropriate safety gears.
- Do not mix product with cement, sand or any other material.
- Wait 30 days after installation before cleaning and sealing pavers.
- Not for use on submerged or constantly wet surfaces.
- Joints become soft when humid but become hard again when dry.
- Because product comes from a natural source, colour and grain size may vary.
- Do not sweep product over asphalt.

Notes

TechniLock Jointing sands contribute to LEED credits, based on the use of regional and recycled materials

Technical Support

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Disclaimer

Any recommendations for application techniques are based on experiences. It is advisable to adapt processing techniques and material quantities to the given local conditions and we refer in this context to our general terms of sale and delivery. Hairline crack formation or deformation by shrinkage on principle cannot be excluded with the offered system and thus are not considered as technical defect. Coloured products are exclusively produced from natural raw materials. Thus, colour deviations cannot be excluded. The printed colour may deviate from the original colour shade. Test areas are strongly recommended before usage/execution in larger areas.

Health Precautions

This product contains cement and has an alkaline reaction with moisture/water. Adequately protect hands and eyes. In case of contact with eyes consult doctor immediately.

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