



EZSAND® Polymeric Sand for paver joints

UPDATE

December 15, 2022

Make sure that you have an up-to-date technical data sheet in hand by consulting our website: techniseal.com
U.S.A. and Canada: dial 1 800 465-7325
Others: dial (514) 523-8324 (Canada)

APPLICATIONS

- General use
- For interlocking pavers
- Residential installations: driveways, walkways, patios, etc.

PROPERTIES

- Durable
- Deters ants and other insects
- Inhibits weed growth
- Eliminates joint erosion – water, frost heaving, wind, power washing, etc.

DESCRIPTION

EZSAND® is a state-of-the-art mix of graded sand and binder that flows smoothly down joints for a fast and effective installation of pavers on surfaces exposed to normal traffic. It is specially formulated for residential projects such as walkways, patios and driveways. Easy to use, EZSAND® offers great resistance to weed growth, insect invasion and erosion.

Minimum joint width: 1,6 mm (1/16")

Maximum joint width: 13 mm (1/2")

Minimum joint depth: 4 cm (1.5")

DRYING

Ideally 24 hours before being exposed to water (rain).

DOWNTIME

Pedestrians: none – Vehicles: 24 to 48 Hours.

Necessary Tools

- Street broom with semi-rigid bristles.
- Plate compactor
- Hand tamper may be needed in restricted areas where using heavier equipment may not be possible.
- Leaf blower
- Spray nozzle and garden hose

COMPACTION INFORMATION

Mechanical compaction is **MANDATORY** when using EZSAND Polymeric Sand. Failure to do so may compromise joint integrity and performance.

Plate compactor such as Multiquip's Mikasa MVB series, Wacker Neuson's VP and WP series, Toro's FP series are examples of models that can be used to ensure proper mechanical compaction. Use of a teflon coated plate or paving pad is important to help protect the surface.

Plate compactor – Ideally, the plate compactor should have a maximum centrifugal force of 25 kN (5,000 lbf) and a frequency between 80 and 100 Hz. The weight of the plate compactor should not exceed 100 kg (220 lb). A smaller machine can be used for repair work and joint replacement.

ADVISORY NOTES

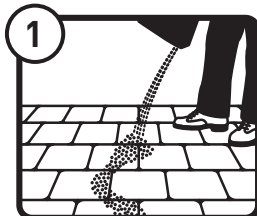
- **Mechanical compaction is necessary to obtain solid and durable joints.**
- Do not use this product as capping sand.
- Because product comes from a natural source, color and grain size may vary.
- Product must set at least 90 minutes before being exposed to unexpected rain.
- **To obtain optimal performances, it is recommended to plan for 24 hours without rain.**
- Joints soften when humid but harden when dry.
- Do not mix product with cement, sand or any other material.
- Not for use on submerged or constantly wet surfaces.
- Wet no more than 20 m² (200 sq ft.) of surface at a time.
- **If the application procedure is not followed properly, a light haze may be left on the surface**, which can be easily removed with the appropriate Techniseal cleaner. To avoid this unnecessary secondary step, please follow these instructions precisely.
- Wear appropriate safety gear.
- The hardscape products should be installed following the manufacturer's recommendation.
- Bedding layer needs to be able to drain properly in order to allow for the EZSAND® Jointing Sand to dry properly. Certain type of bedding or screening materials may not drain properly which will trap moisture and may cause issues.
- Failure to have recessed joint could lead to premature joint degradation.
- This product starts repelling water a few minutes after initial wetting. Make sure to complete each section per detailed installation instructions before moving to the next one.
- Ensure that joint has hardened before cleaning and sealing the surface. Depending on climate and type of installation, typical recommended wait time is a minimum of 30 days.
- The use of cleaning devices (high pressure washer, etc.) is restricted during the first 30 days. It should be noted that too direct and violent jets can create alterations, so it is best to consult the machine manufacturers in order to use the specific accessories with soft jets.
- Do not sweep product over asphalt.
- Proper maintenance is paramount to maintaining joints in optimal condition. Excessive moisture, shade, inadequate cleaning and maintenance, presence of soil and organic matters (including grass trimmings) left on the joints may contribute to growth of moss, mold or mildew and a premature deterioration of the jointing product.

DIRECTIONS

Installation Conditions: • Base and bed must be draining (sand-set). • Joints must be empty (4 cm (1½ in) minimal depth). • Temperature must be above 0 °C (32 °F) for 48 hours following installation. • Surface and joints must be completely dry. • Sprinkler system must be turned off for 24 hours following installation. • Wait 30 days after installation before cleaning and sealing pavers.

INSTALLATION:

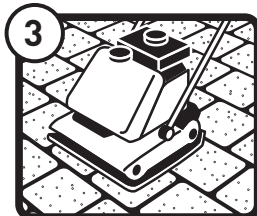
BEFORE PROCEEDING WITH THE INSTALLATION, MAKE SURE YOU HAVE AN UP-TO-DATE TECHNICAL DATA SHEET BY VISITING TECHNISEAL.COM. ALWAYS TEST ON A SMALL HIDDEN AREA OF APPROXIMATELY 0.4 m² (4 sq. ft.) TO ENSURE THAT RESULT MEETS YOUR EXPECTATIONS (SEE WARRANTY).



1 Spread product evenly on a small surface. (approximately 4.5 m² (50 sq. ft.) per bag).



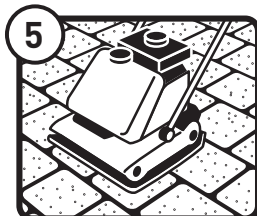
2 Using a broom, push product so as to fill joints completely. Avoid pushing the product over long distances, to preserve the integrity of the mix.



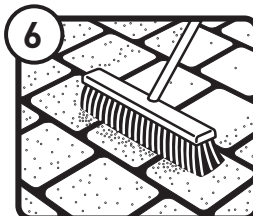
3 Pass a vibrating plate over the entire surface. If a plate vibrator is not available, use a rubber mallet to vigorously hammer the four corners of each paver. This will create some vibration and compact the sand.



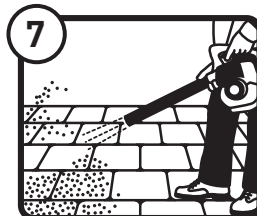
4 Spread more product to fill joints again. Use the street broom again.



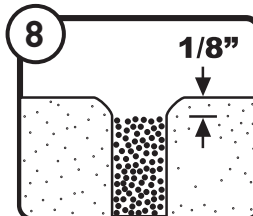
5 Pass a vibrating plate (or use the rubber mallet) over the entire surface a second time.



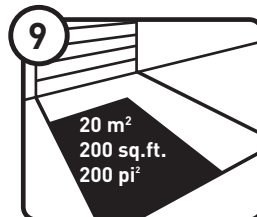
6 With the broom, remove excess sand from the surface.



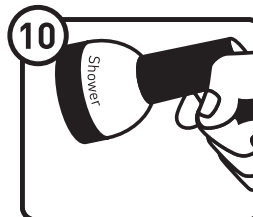
7 Remove all sand residue with a leaf blower.



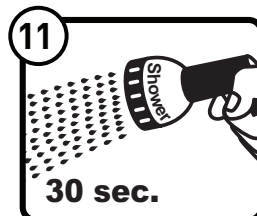
8 Sand level must be at least 3 mm (1/8") below top of pavers or at bottom of chamfer.



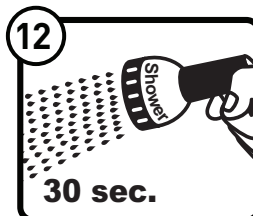
9 Define a 20 m² (200 sq. ft.) wetting section.



10 Set spray nozzle to "shower". Check for water accumulation at the surface of the jointing sand as a cue to stop watering. Wait until there is no free water at the surface of the joint and verify the depth of activation.



11 Starting from bottom of slope, wet the 20 m² (200 sq. ft.) section for 30 seconds.



12 Wait a few seconds and wet the same section again for another 30 seconds.



Avoid flooding the surface and causing run-off.



Optional: On porous or textured pavers, use a leaf blower to blow the excess surface water into the joints, which will prevent hazing.

COVERAGE

15.9 kg cover from 4.2 to 4.8 m² (40 to 50 sq. ft.). The required quantity will depend on the shape and size of the pavers or slabs, as well as the width of the joints.

STORAGE

Ideally, store product in a dry place. Can be stored outside in its original packaging.

PACKAGING

Polymeric Sand	Product Code	Color	Retail Size	Units per pallet
EZSAND	40100604	Tan	15.9 Kg (35 lb.) (bag)	80
	40100603	Grey	15.9 Kg (35 lb.) (bag)	80

WARNING

For more information and advice on the proper handling, storage, and disposal of this product, please refer to the latest version of its Safety Data Sheet (SDS). This official document contains physical, ecological, and other important information pertaining to the safe usage of this product. Visit www.techniseal.com or call 1-800-465-7325 to request or find an up-to-date version of this product's Safety Data Sheet (SDS).

KEEP OUT OF REACH OF CHILDREN

TRANSPORT

For more information and advice on the proper handling and transportation of this product, please refer to the latest version of its Safety Data Sheet (SDS). Visit www.techniseal.com or call 1-800-465-7325 to request or find an up-to-date version of this product's Safety Data Sheet (SDS).

LIMITED WARRANTY

Manufacturer, having no control over the use of the materials, does not guarantee finished work. Replacement of any defective product shall be the buyer's sole remedy under this warranty. Before using this product, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. User shall test product in a small inconspicuous area (approx. 4 sq. ft.) under projected conditions of use. In the event that no test was carried out, the warranty will only apply to 4 sq.ft. (0.4 m²). This limited warranty excludes any liability for any consequential, incidental, indirect or special damages. Except for the limited warranty made above, manufacturer specifically disclaims and excludes any other express warranty, any implied warranty of merchantability of goods and any implied warranty of fitness of goods for any particular purpose.