



TECHNICAL DATA SHEET

Pavermate Z3™ Polymeric Sand



NOTICE

Make sure you have an up-to-date technical data sheet by referencing our website: SRWProducts.com

DESCRIPTION

Pavermate Z3™, was engineered based on feedback from professionals in the industry, which lead to the development of the strongest joints, fast activation, and cleanest sand on the market. Pavermate Z3™ provides faster, stronger and longer lasting results and can be used for a wide variety of applications. It's a one-sand solution for paver joints. When properly activated according to instructions, Pavermate Z3™ fully activates throughout the whole joint becoming rain safe in 10 minutes. It holds firm after 10 minutes, but should be allowed to cure for the full dry time to achieve the best long-term results.

APPLICATIONS

- Joints up to 2"
- Concrete Pavers
- Clay Pavers
- Walkways, Driveways & Patios
- False Joints
- Concrete Overlays**
- Residential or Commercial Use

PROPERTIES

Zero Haze: Clear polymer technology, along with the removal of Portland, Fly Ash and Crushed Limestone (which are ingredients that cause hazing) set you up for a haze-free project.

Zero Dust: Specially mixed to bind polymers to sand particles and each other, which reduces fines, creating anti-dusting results.

Zero Problems: Rain safe in 10 minutes. Prevents joint washout in situations with unforeseen weather.

JOINT SIZE/TYPE

- Minimum joint width: 1/16" (.16 mm)
- Maximum joint width: 2" (5.08 cm)
For concrete overlays, a maximum of 1" (2.54 cm) wide joints at intersecting points is recommended.

COVERAGE

- Narrow Joints: Typical coverage is 55 - 75 sq. ft. (5.11 - 6.97 sq. m.) per bag.
- Wide Joints: Typical coverage is 20 - 30 sq. ft. (1.86 - 2.79 sq. m.) per bag.

SRW Products
800-752-9326

32005 126th St.
PO Box 70
Princeton, MN 55371

SRWProducts.com

****Please Refer to ICPI tech specs for proper concrete overlay instructions**

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USER TIPS

- Test in a small discrete area.
- Temperatures must remain above 32°F (0°C) throughout installation and curing.
- Not recommended for flagstone patios, porcelain tile or wet/heavily shaded areas. Do not use on pool copings.
- Clay pavers must be completely dry prior to sand install. Moisture in the clay pavers can activate the sand on the surface and leave a residue.
- Proper compaction is very important for obtaining optimal joint strength.
- Continuous dampness can prevent polymeric sand from curing properly. Irrigation systems should be turned off until polymeric sand has fully cured.
- For best results, wait 28 days after installation before cleaning and sealing.

INSTALLATION INSTRUCTIONS FOR PAVER APPLICATIONS



PREPARATION

- A.** Install pavers using manufacturer's guidelines for bedding, leveling and installation. Fully clean off debris from the project area.
- Installations should have a proper drainage layer of sand with a depth of 1" (2.54 cm). In addition, weep holes need to be added to concrete overlays.
 - If existing project, properly clean out joints and allow to completely dry before applying polymeric sand and skip to step C.
- B.** Compact pavers thoroughly using a rubber-plated compactor.
- If compactor is not rubber-plated, cover pavers with a woven fabric while compacting to help protect paver surface from damage.
 - Pavers must be completely dry before installing polymeric sand. Wait 24 hours after rain.

APPLICATION

- C.** Gently tumble bag, then cut the bottom and apply Pavermate Z3™ evenly over the surface.
- D.** Spread sand into joints, completely filling to the full depth of the pavers.
- Avoid pushing sand over long distances.
 - **Remove excess sand from surface of pavers before compacting.**

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- E.** Compact filled joints using a rubber-plated compactor.
 - Repeat compacting and filling (steps C - E) if necessary.
- F.** Remove excess sand from paver surface using a soft bristle broom and set the joint height with a leaf blower on idle.
 - Once complete, joint height should be filled to 1/8" (.32 cm) below the top of the paver.

ACTIVATION

- G.** Working in sections up to 200 sq. ft. (18.58 sq. m.), water the section for a total of 2 minutes. Do not allow the section to dry during the 2 minute watering:
 - **MIST:** Use hose with a sprayer attachment set to "mist" or similar light setting. Mist area until the surface is wet.
 - **SHOWER:** Next, set hose to "light shower" to allow more water over the area. Repeat shower two times over the section.
- H.** Use a screwdriver to test for proper moisture depth of at least 1" (2.54 cm). If depth is not achieved, immediately wet the area with a shower setting.
- I.** Once moisture depth is achieved, blow off excess water using a leaf blower.

CURING

- J.** Rain safe 10 minutes after joint activation.
 - A flexible joint is a sign that reaction has occurred but is not completely cured.
 - A dry environment is important to allow joints to fully cure. For best performance, install when no rain is forecasted for 24 hours.
 - Wait 28 days prior to cleaning or sealing.

IMPORTANT

Do not apply product to wet or damp surfaces. The activation of the binder will make Pavermate Z3™ Polymeric Sand stick to the surface and prevent it from flowing into the joints. Do not mix Polymeric Sand with cement or sand. Avoid excessive wetting or flooding of paved areas during installation. Not for use on submerged or constantly wet surfaces. Do not use as a substitute for mortar (e.g. paving stones installed over a concrete bedding). Use on pavers or slabs installed over a drainage bed (sand-set).

STORAGE AND SHELF LIFE

Store product in its original packaging, in a dry place and away from UV rays. Bags may be stored outside if they are properly protected with an opaque and waterproof tarp.

- If storing product outdoors in unprotected areas, inspect the pallet(s) upon receipt of goods.
- If any damage is observed to the pallet cover, bring any pallet with damaged pallet wrapping into a protected and covered area.
- Once a pallet is opened, it is important to immediately bring the material into a protected and covered area.

WARNINGS

KEEP OUT OF REACH OF CHILDREN.

 **WARNING:** This product can expose you to Silica, crystalline (airborne particles of respirable size), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov. **Precaution:** Contains a dry polymer that will cause eye irritation and possible eye injury. If any mixture gets into eyes, rinse immediately with clean water. If irritation persists, seek prompt medical attention. 24-HOUR CHEMICAL EMERGENCY 800-424-9300.

Test in a small discrete area. As with any installation, standard safety equipment is recommended. For best results and protection against rain events 10 minutes after activation, follow instructions

completely and accurately. Product quality and performance will be affected if joints are not allowed to fully cure. Manufactured in the USA. © 2019 SRW Products. All rights reserved.

TRANSPORT

For more information on the proper handling and transportation of this product, please refer to the latest version of the Safety Data Sheet (SDS). Visit SRWProducts.com for an up-to-date version of this product's Safety Data Sheet (SDS).

PACKAGING

PAVERMATE Z3™			
PART#	SIZE	AMT PER CTN	QUANTITY
SSAN PAVZ3 TAN	TAN	50 LB BAG	49 BAGS/PLT
SSAN PAVZ3 GRA	GRANITE	50 LB BAG	49 BAGS/PLT
SSAN PAVZ3 BLK	BLACK	50 LB BAG	49 BAGS/PLT
SSAN PAVZ3 IVY	IVORY	50 LB BAG	49 BAGS/PLT



**Enlarged to show detail. Actual color varies by geographic location.*

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