



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 its form 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 Paver Joints
- Walkways, Driveways & Patios
- False Joints
- Concrete Overlays & Non-Overlay Project
- 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.
- Minimum joint depth: 1½" (3.81 cm)

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.

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

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 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.
- 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.



SRW Products

800-752-9326

32005 126th St.

PO Box 70

Princeton, MN 55371

SRWProducts.com

- 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.

SHIPPING

Land and sea: NOT REGULATED

PACKAGING

PAVERMATE Z3™ Polymeric Sand • Joints up to 2"			
PART #	COLOR	SIZE	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 and availability varies by geographic location.*

SRW Products

800-752-9326

32005 126th St.

PO Box 70

Princeton, MN 55371

SRWProducts.com

Revised: 07-12-2019

Pavermate Z3™ Technical Data Sheet

Page 3 of 5

SRW PRODUCTS® GUARANTEE

When properly used as intended, should one of our products not perform to your expectations, SRW Products will replace the defective product with the same or similar item. Monetary refunds are not available for products or additional expenses incurred with the use or application of this product; including, but not limited to, labor for installation and other materials or costs. SRW Products will not replace products which have been misused or abused. To make a defective product claim, send the entire product purchased, a legible copy of your dated sales receipt, photo of defective product or area, and a letter detailing the nature of the problem to:

**SRW Products Attn: Customer Service
PO Box 70 Princeton, MN 55371**

Please include your full name, mailing address, and phone number. This guarantee expires five years from the product purchase date.

We take pride in selling solid solutions for better hardscapes. If you have suggestions or comments, please email us at srw@srwproducts.com.

INSTRUCCIONES

PREPARACIÓN

- A.** Instale los adoquines usando las instrucciones del fabricante para el asiento, nivelación e instalación. Limpie completamente los residuos del área del proyecto.
- Las instalaciones deben tener una capa de drenaje adecuada de arena con una profundidad de 1" (2.54 cm). Además, es necesario agregar orificios de drenaje a las capas de concreto.
 - Si es un proyecto existente, limpie adecuadamente las juntas antes de aplicar arena polimérica y siga la etapa C.
- B.** Compacte los adoquines completamente utilizando un compactador recubierto de goma.
- Si el compactador no está recubierto de goma, cubra los adoquines con una tela tejida mientras lo compacta para ayudar a proteger la superficie de la pavimentadora contra daños.
 - Los adoquines deben estar completamente secos antes de instalar arena polimérica. Espere 24 horas después de la lluvia.

APLICACIÓN

- C.** Suavemente deje caer la bolsa, luego corte la parte inferior y aplique Pavermate Z3™ uniformemente sobre la superficie.
- D.** Extienda la arena en las juntas, llenando completamente hasta la profundidad total de los adoquines.
- Evite empujar la arena en largas distancias.
 - Retire el exceso de arena de la superficie de los adoquines antes de compactar.
- E.** Compacte las uniones rellenas utilizando un compactador recubierto de goma.
- Repita la compactación y el llenado (etapas C - E) si es necesario.
- F.** Retire el exceso de arena de la superficie de la pavimentadora con una escoba de cerdas suaves y ajuste la altura de la junta con un soplador de hojas en reposo.
- Una vez completado, la altura de la junta se debe llenar a 1/8" (.32 cm) debajo de la parte superior de la pavimentadora.

ACTIVATION

- G.** Trabaje en secciones de hasta 200 pies cuadrados. (18.58 metros cuadrados), riegue la sección por un total de 2 minutos. No permita que la sección se seque durante el riego de 2 minutos:
- **NEBULIZADO:** use la manguera con un accesorio de rociador configurado en "nebulizado" (o "mist" en inglés) o configuración ligera similar. Rocíe el área hasta



que la superficie esté húmeda.

- **DUCHA:** Luego, configure la manguera en configuración de “ducha ligera” (o “light shower” en inglés) para permitir más agua sobre el área. Repita rociar con la configuración de ducha dos veces sobre la sección.

H. Use un desarmador para comprobar que la profundidad de humedad adecuada es de al menos 1" (2.54 cm). Si no se logra la profundidad, humedezca el área con configuración de ducha inmediatamente.

I. Una vez que se logre la profundidad de humedad, elimine el exceso de agua con un soplador de hojas.


CURADO

J. Seguro bajo lluvia en 10 minutos después de la activación de juntas.

- Una junta flexible es una indicación de que se ha producido una reacción, pero no está completamente curada.
- Un ambiente seco es importante para permitir que las juntas se curen completamente. Para obtener el mejor rendimiento, instale cuando no haya lluvia prevista en las siguientes 24 horas
- Espere 28 días antes de limpiar o sellar.

ADVERTENCIA

MANTENER FUERA DEL ALCANCE DE LOS NIÑOS

 **ADVERTENCIA:** Este producto puede exponerlo a sílice, cristalina (partículas en el aire de tamaño respirable), que el estado de California reconoce como causante de cáncer. Para obtener más información, visite www.P65Warnings.ca.gov. **Precaución:** Contiene un polímero seco que puede causar irritación ocular y posibles lesiones en los ojos. Si cualquier mezcla se mete en los ojos, enjuague inmediatamente con agua limpia. Si la irritación persiste, busque atención médica inmediata. EMERGENCIA QUÍMICA 24 HORAS 800-424-9300.