



TECHNICAL DATA SHEET

WetLok™ Permeable Jointing Sand



NOTICE

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

DESCRIPTION

WetLok™ is a self-curing jointing material for all types of paving projects with joints sizes of 1/8" to 5". WetLok™ is a quick and easy way to ensure a permanent joint with no need for special machinery or equipment.

APPLICATIONS

- Light-Duty Residential Driveways*
- Porcelian*
- Concrete/Clay Pavers
- Patios
- Walkways
- Natural Stone
- Pool Decks
- Wetcast
- Terracotta
- Hybrid or traditional base installs
- Installations with HexaBase™ and other base replacement systems

**Special instructions required. See below under instructions.*

PROPERTIES

- Can be installed in the rain
- Pre-mixed and ready to use
- Use for joints 1/8" - 5" (0.32 - 12.7cm)
- Permeable and allows water to escape, unlike polymeric sand
- Use with hybrid or traditional base
- Safe from freezing weather after installed
- 12-month shelf life
- Can keep unused product for future use
- Easy to use, simply brush into joints and compact with water
- Eco friendly
- Packaging is 100% recyclable
- Resists weeds and plant growth
- Easy to clean

JOINT SIZE/TYPE

- Recommended for joints between 1/8" to 3/4" (.32 cm to 1.90 cm), maximum of 1" at intersecting points.
- Minimum joint width: 1/8 Inch
- Maximum joint width: 5 Inches
- Minimum joint depth: 1 Inch
- **For porcelain tile installations keep joints between 1/8" (.32 cm) and 1/4" (.635 cm) with minimum joint depth of 3/4" (1.91 cm)*

SRW Products
800-752-9326

32005 126th St.
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COVERAGE

Coverage may vary depending on surface and application. Generally one tub will cover 45 - 65 sq. ft. (4.18 - 7.2 sq. yd.) of pavers or 75 - 110 sq. ft. (6.97-10.22 sq. yd.) of larger flagstone (wider joints will affect overall coverage). WetLok™ can be used from a 1/8" (0.32 cm) joint width all the way up to a 5" (12.7cm) joint. Minimum joint depth is 1" (2.54 cm).

Specific Joint Size Coverage Estimates: 1/8" joint = 65 sq. ft. per 36 lb. bucket, 3/4" joint= 13.5 sq. ft. per 36 lb. bucket, 1" joint= 10.6 sq. ft. per 36 lb. bucket. WetLok™ can be used from a 1/8" (0.32 cm) joint width all the way up to a 5" (12.7cm) joint. Wider joints will reduce overall coverage.

USER TIPS

- Test in a small discrete area.
- A two-person application is recommended.
- It's critical to ensure there is **zero movement** within the hardscape surface prior to installation of WetLok. The porcelain, paver, wetcast, natural stone, terracotta, **must not have any movement.**
- **Water Use/Free Draining Bedding-** Proper installation of WetLok™ Jointing Sand requires large amounts of water as well as a free draining Bedding Sand Layer and Base Layer. If the installation is lacking in either of these requirements, the quality and performance of the installation can be compromised. Keep in mind that WetLok jointing sand can only be used in conjunction with a free draining base.
- If working with absorbent materials like some pavers and sandstone flagging, consider sealing with a penetrating sealer prior to the installation of sand.
- Sweeping the WetLok™ Jointing Sand diagonally to the joints will help to ensure joints finish evenly. Sweeping in the same direction as the joints could cause the broom to present an irregular appearance of the joints.
- If working with sensitive stones that are subject to marring, consider sealing the surface and sides of the unit prior to the installation of WetLok™.
- Always follow the manufacturer's instructions carefully. As the company cannot be aware of all the applications and materials the product may be used on, it is the user's responsibility to determine suitability for use.
- **Important Reminder:** Wetlok Jointing Sand does not cause or prevent the growth of organic materials. Site conditions: Including elevated moisture, lack of cleaning, upkeep, organics and soil left on the hardscape surface, consistent shade, poor ventilation, can all increase the possibility of mold, moss or mildew.
- Sweeping the WetLok™ Jointing Sand diagonally to the joints will help to ensure joints finish evenly. Sweeping in the same direction as the joints, could cause the broom to present irregular appearance of the joints.
- Keeping a clean work area is key to success.
- WetLok™ will not add to the integrity of the paving project and should not be relied upon to form any element of the structural makeup.
- Always follow the manufacture's instructions carefully. As the company cannot be aware of all the applications and materials the product may be used on, it is the user's responsibility to determine suitability for use.

AFTER APPLYING WETLOK™

- For best results, wait 28 days after installation before cleaning and sealing.
- The jointing should not be cleaned by use of high-pressure washers until cured for at least 14 days. The distance between nozzle and joints must be at least 6" (15cm)

PAVING

- For regular paving > 1" (2.5cm+): Fill to at least 1" (2.5cm), keeping the WetLok™ just below the paving surface
- For thin paving < 1" (2 - 2.4cm): use a trowel to excavate a 1" depth prior to installation of WetLok™ jointing sand.
- WetLok™ will not add to the integrity of the paving project and should not be relied upon to form any element of the structural makeup.

WATER USE/FREE DRAINING BEDDING

- Proper installation of WetLok™ Jointing Sand requires large amounts of water as well as a free-draining Bedding Sand Layer and Base Layer. If the installation is lacking in either of these requirements, the quality and performance of the installation can be compromised.
- Site conditions which tend to hold moisture or stay wet, should not use SRW WetLok Jointing Sand. This includes Installations in which stone dust is used as the bedding layer. Concrete overlays without proper slope or drainage can also cause WetLok to not cure properly.

SMOOTHING THE JOINTS

- Wait for the paved surface to dry, and ensure that the joints do not have pooled water.
- Using a Pointing Tool and very little pressure, finish the joint while being careful not to compress the sand. This step will ensure even joints while making them easier to clean in the future.

AREA CONDITIONS

WetLok™ Jointing Sand is designed for use on a free draining site, where bedding sand and base allow water to freely flow without periods of retention. Ideally suited for installations with bedding sand or chip stone beneath the pavers.

WEATHER

Dry and hot conditions may increase the likelihood of resins from the sand depositing on the surface of the project. This may lead to enhancement or framing along the surface edge of pavers or stones. If dry or hot conditions are likely, make sure that surface remains wet and work in areas up to 200 sf. A two person application may be necessary.

Installation during a light rain event can successfully be accomplished without issue. Covering the installation may be necessary during a heavy rain event to prevent freshly installed sand from washing out of the joints prior to curing.

WetLok™ Jointing Sand can be used in all-weather conditions. Since it is most commonly wet applied, SRW recommends that installation temperatures remain above 37F°. Freezing temps during installation will likely cause ice to form which will inhibit proper settlement of sand into the joints. Freezing temps through the curing process will not affect the integrity of the final installation. It will however, drastically increase the time to cure since all reactions will essentially stop until the ice can thaw and migrate away from the WetLok™ Jointing sand which in turn allows the resin coating to react with the air.

If temperatures can drop below freezing during install, a dry installation can be used. This method increases the chance of enhancement or resin deposits on the surface of the project. This can be minimized by pre-sealing the individual unit, tops and sides.

INSTALLATION INSTRUCTIONS



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A. WET THE SURFACE

Water helps to prevent the resin binding agent from settling on the surface which would create enhancement or framing around the edges of the paver or stone surface. Surface must remain saturated through the entire process to ensure resin does not bind to the surface of the project. A good rule of thumb, if you are not sure you have enough water on the surface, add more.

B. SWEEP SAND

Pour the WetLok™ Jointing Sand in a pile on the wet surface. Immediately wet down the sand while a second person pushes it around using a broom/squeegee diagonally to the joints. Continuously wet the area in front and behind the broom/squeegee to help settle the sand into the joints.

**SRW Products recommends the use of a roller compactor for installations with joints under 3/16 as well as for light duty residential driveways applications. Testing joint depth every 100 sq. ft. (11.12 sq. yd.)*

C. FILL JOINTS COMPLETELY

WetLok™ will start to settle in the joints as water is added. If joints appear only partially filled, add more sand onto the surface while sweeping and watering to ensure joints are completely filled. The use of a plate compactor is not recommended.

**When using WetLok™ for Light Duty Residential Interlocking Paver Driveways the use of a roller compactor is recommended.*

D. RINSE

When the joints are no longer accepting sand, rinse the surface to remove any excess sand and oily residue until the water runs clean.

E. FINISHING

Striking the joints is not required, but it will provide uniformity and the benefit of easier cleaning in the future. If uniformity is desired, wait for the surface of the project to dry and ensure no water is remaining in the joints before striking the joint. Then, using a pointing tool and very little pressure, finish the joint. After striking the joints, consider using a soft hand brush to remove any WetLok™ remaining on the project surface. Use short brisk movements with the brush to remove any excess sand from surface of the project.

CURING

SRW refers to the curing of WetLok™ Jointing Sand as the evaporation of moisture within the paved surface and joints to allow the resin coating the sand to react with the air and cure (dry) out.

CLEAN UP

Save the original bucket to place any remaining Jointing Sand in to preserve for a later point. Fill bucket until water is 2" over the top of material and seal lid.

STORAGE AND SHELF LIFE

It is always preferable to store in a cool dry place, however, the material is not damaged by frost or exposure to cold/wet conditions. It is important to keep the product protected from high temperatures. Protect packaging from punctures or piercings. Any exposure to air will start the curing process. 12 month shelf life provided care is taken over its storage conditions and the product packaging is not damaged.

MAINTENANCE

Permeable joint material like SRW WetLok™ Jointing sand allows moisture to filter through the sand. Over time dirt and debris may settle into the joints and alter the original appearance. Mold and Mildew may also form. These can easily be remedied by lightly pressure washing any residue from the joints on an annual basis.

WARNINGS

KEEP OUT OF REACH OF CHILDREN

WARNING:

All animals should be kept away from the site during and immediately after application (while WetLok™ is still soft and wet residue is on the surface)

When applying WetLok™, do not allow contaminated water to run into fish or wildlife ponds as it MAY cause long lasting harmful effects to aquatic life.

Avoid release into the environment.

Wear protective gloves/protective clothing/eye protection/face protection

Do not get in eyes, on skin, or on clothing. IF IN EYES: Rinse immediately with plenty of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists seek medical advice/attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs seek medical advice/attention.

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

WETLOK™			
PART#	SIZE	AMT PER CTN	QUANTITY
WETLOK™ TAN 36	TAN	36 lbs TUB	64 TUBS/PLT
WETLOK™ GRA 36	GRANITE	36 lbs TUB	64 TUBS/PLT
WETLOK™ BLK 36	BLACK	36 lbs TUB	64 TUBS/PLT
WETLOK™ BEACH 36	BEACH	36 lbs TUB	64 TUBS/PLT
WETLOK™ PLTM 36	PLATINUM	36 lbs TUB	64 TUBS/PLT

IMPORTANT NOTICE: Since the use of this product is beyond the control of the manufacturer, no guarantee or warranty, expressed or implied is made for the merchantability, fitness or suitability for the use of this product or otherwise extending beyond the description hereof except the obligation to replace that product for portion of shipment proved defective. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patents covering any material or use. Liability is limited to product replacement only. For professional use only. Test in a small, discrete area before use sand from surface of the project.



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

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