



1 Should you Stabilize your Joint Sand?

We recommend stabilizing the sand between your pavers. Joint sand is a structural element of the pave system that promotes interlock and reduces moisture infiltration into the sub-base. Stabilization is a process where binders consolidate the joint sand so it remains in place, avoiding erosion from trafficking and water. Stabilizers are not rigid like tile grouts because they flex to enable normal movement as the paver system is designed to do. This benefit is particularly important in wide joint and large format slab pavers.

There are 2 methods for stabilization, Stay Sand or liquid stabilizers. Each of these products offer long term stabilization which is typically a one-time application in residential environments or hardscapes that are not aggressively cleaned.

Liquid stabilizers are sprayed after installation and compaction of regular joint sand to promote a dual-purpose stabilized sand joint and surface seal. Liquid stabilizers perform well, as stabilizers, on standard slab pavers with narrow joints and standard and slab pavers with narrow joints and standard pavers with wide joints.

Stay Sand is the most cost effective method to create a colored, stabilized sand joint that lasts. It performs well on standard and slab pavers with both wide and narrow joints. It is our best stabilizer for slab pavers with wide joints so review the back section for a comparison with liquid stabilizers.

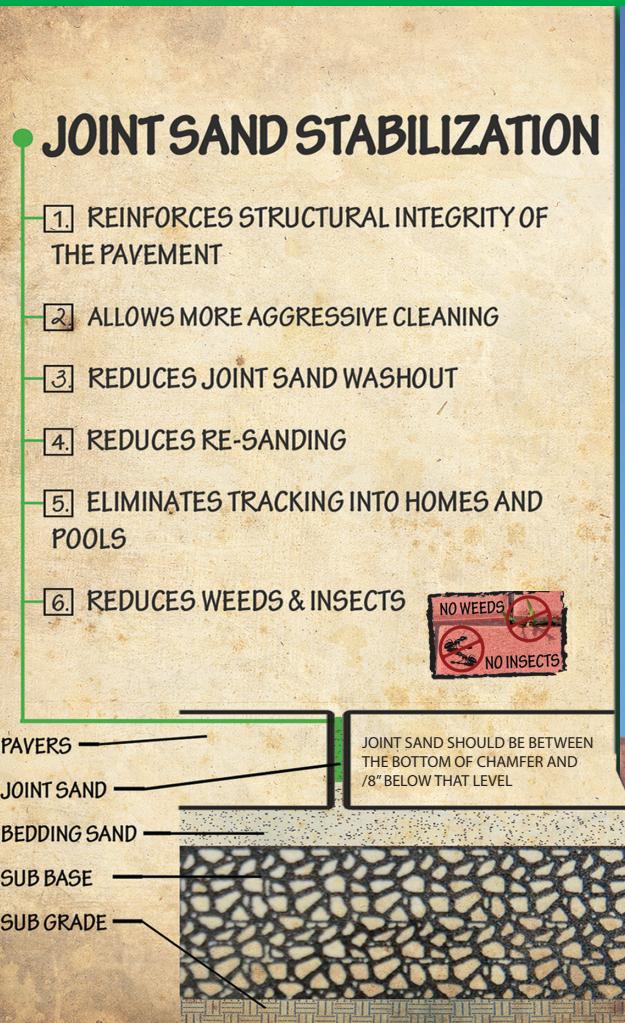
Stay Sand

is a proprietary blend of joint sand with high performance water activated polymers that create a stabilized sand joint.

- Stabilizes wide joints in slab pavers.
- DOES NOT SEAL THE PAVERS
- Does not show wear
- Requires no maintenance



Seal and Stabilize for the following benefits:



2 Should you seal your pavers?

Sealers enhance the look and colors of your paver surface. These protective products reduce infiltration of liquids into the surface, so they offer protection and resist many types of staining, but they require cleaning and periodic reapplication to achieve these benefits because exterior environments including rain, sun light, temperature changes, and maintenance cause sealers to wear. It is important to be aware that there are limitations on protection to harsh chemicals and stains so make sure you select the best option for your project and use cleaners as soon as you are able to minimize staining. Prevention is better than cure so try to protect your pavers where possible.

Seal and Stabilize most pavers in 1 Step

Liquid Stabilizers seal, enhance and protect the paver surface. We recommend liquid stabilizers as the most cost-effective way to provide the dual benefit of a sealer and joint sand stabilizer in one-step application.

Seal and Stabilize Slabs with wide joints

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3 What look do you want?



I N E W
Less Maintenance More Enhancement

BP Pro makes the selection of your liquid stabilizer or sealer simple by offering these products based on their "look". The look that these products create is based on the level of enhancement which is a combination of the darkening of the paver colors as well as the level of sheen or gloss that the protective product imparts. Generally, products that create the most enhancement require more frequent re-sealing maintenance and products that enhance less require less resealing maintenance.

The looks range from Invisible from the lowest level of enhancement to Wet Look with the most. The enhancement does vary depending on your pavers including color choice, texture and size so we recommend putting down samples to make your final selection.

Many customers select products that provide more enhancement to beautify their decorative hardscapes even though it would require more maintenance re-sealing because the love the way the products look. Joint sand stabilization by either liquid stabilizers or Stay Sand are generally a "one-time" process.

Choose a look that you love with the performance and maintenance you demand.

I N VISIBLE



I N VISIBLE

Invisible StainBLOCKER penetrates into the surface to protect the look and the integrity of the paver without changing the color or finish of your hardscape.

- Doesn't change the antique look of your pavers
- Invisible flat finish
- Does not show wear
- Requires no maintenance



N ATURAL



Natural Stabilizing Sealer creates a satin finish that does not significantly change the colors of the pavement. Ideal for antique or tumbled pavers or installations requiring superior joint stabilization.

- Slight surface change
- Does not show wear
- Almost no maintenance
- Stabilizes joint sand



E NHANCED



Enhancing Stabilizing Sealer provides a semi-gloss finish and enhances surface colors. Great for heavily trafficked areas on commercial and residential projects.

- Attractive enhancement
- Protects against staining
- Low maintenance
- Stabilizes joint sand



W ETLOOK



WetLOOK Stabilizing Sealer darkens and enhances your pavers, bringing them to life with a semi-gloss finish. WSS is ideal for new and older projects and wet-cast slabs installations.

- Significant enhancement
- Great look
- Great stain resistance
- Stabilizes joint sand Seals up to 2 - 3 years



Stabilizer

Sealer

Sealer and Stabilizer - Liquid Stabilizer

Liquid Stabilizers and **Stay Sand™** offer similar benefits for joint sand because they both create an effective stabilized sand joint on most of your paver projects. They each offer different characteristics so they may create unique advantages in some situations. It is our recommendation that you defer to your contractors' advice. They have experience that will help them guide you to what will work best for you and we always recommend these products be installed by a professional.

Types of Pavers

Stabilizers work on most types of pavers depending on the size, interlock, and laying pattern of the units which affect the consequential joint sand demands. Standard pavers are smaller in size than slab pavers. Slab pavers have larger lengths and/or larger surface areas which create more force in the paver joints. Standard pavers don't create as much force even when they have wide joints.

Liquid Stabilizers and Stay Sand are recommended for both standard pavers with narrow or wide joints and slabs with narrow joints.

Here are some other differences

How do they stabilize?

Liquid stabilizers penetrate into regular joint sand filtering out the polymers which cure and harden when dry. This results in a tough elastic matrix that has greater cohesive properties when moisture is introduced through cleaning and pressure washing.

Stabilization measures the cohesive strength of the joint sand as it relates to resistance of particle loss from abrasion during normal usage from trafficking, maintenance and rain, not to its strength when you apply force from a screwdriver for example. The only goal of stabilization is to keep the sand in place without creating a brittle or rigid joint that inhibits flexibility and movement of the system.



Performance as a stabilizer

Liquid stabilizer is more moisture resistant than Stay Sand so we recommend this option for high moisture environments around pools and shopping centers that get pressure washed during maintenance.

The most important objective of any joint stabilizer is to create a tough durable "plug" in the top of the joint because this is the only location from which joint sand can be lost. Liquid stabilizers have been used successfully on port container terminals and other high traffic pavements so there is no advantage in using Stay Sand even though it does stabilize the full paver depth.

Enhanced paver look

Liquid stabilizers can be used to stabilize joint sand and also enhance the look, and colors of your pavers.

Surface stain resistance

Liquid stabilizers also seal the pave surface, this coating creates a protective barrier that can resist stains but resistance is not foolproof.

Stay Sand is our best solution for slabs with wide joints, and irregular shaped pavers with limited interlock. It also works well on all standard pavers and slabs with narrow and wide joints.

Stay Sand is made up of regular sand with premixed water-soluble polymers that react and gel when water is added. This gelation causes moisture resistance after the initial reaction. This results in a tough rigid matrix that has greater flexibility when moisture is introduced.

Stay Sand achieves greater flexibility and "healing" when so wet so it performs better in slab applications where the joint sand demands are higher like slabs with wide joints.

Stay Sand is haze free so it doesn't discolor pavers like some cement based polymeric sands but it doesn't enhance or protect your pavers.

Cleaners

BP Pro's liquid stabilizers and protective products are designed to be installed immediately after installing and compacting your joint sand, and after detail cleaning the project. BP Pro is engineered to allow water vapor and efflorescence to migrate through the protective barrier. BP Pro cleaners remove visible signs of staining during detail cleaning or use of your paver hardscape. Insist on BP Pro because there is no equal.



Pavers create a durable, low maintenance hardscape system from a structural perspective, but cleaning maintenance should be carried out as soon as any spills or stains occur. Stains can penetrate into the low absorption concrete paver surface so we recommend cleaning as soon as possible to avoid lingering stain residue. Visit BP Pro for helpful videos on cleaning stains.

General Cleaner - is a pH neutral cleaner that uses innovative cleaning chemistry to achieve an acid type clean without being acidic. This cleaner replaces both acidic and alkaline cleaners to provide a versatile cleaning solution that is safe for every customer to use. This cleans many types of stains from food, to motor vehicles, to new effloresce, and rust.

OilOut Degreaser is an alkaline cleaner that solubilizes grease, oils and other stains to help effectively remove them from the paver surface. This product is effective and safe around plants and other sensitive surfaces.

Eco-NEW Concentrate - Professionals only

Concentrate to remove difficult mineral deposits and cement-based polymeric sand haze.



Hard water

Why Choose BP Pro?

The interlocking paver system is the most attractive and durable hardscape system. BP Pro offers products that are designed **specifically** for pavers.



Side-by-side testing has shown that BP Pro outperforms and outlasts. Don't compromise, choose BP Pro to **protect your valuable investment**.



BP Pro is the **leading provider** of protective products to the interlocking paver industry. BP Pro has been chosen by the industries' premier contractors, landscape architects, and manufacturers to enhance this beautiful hardscape system.



BP Pro has been used on every **type** of project including commercial, residential, and industrial hardscapes because it offers a complete product line that can meet all your needs.

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