Techniseal®
Protect and Beautify

POLYMERIC SANDS
for Pavers Joints

HOW TO PROTECT YOUR PAVERS JOINTS FROM ANTS, WEEDS & EROSION

Step by Step 1 2 3

ARE YOU FED UP OF SEEING YOUR PAVERS INVADED BY ANTS AND WEEDS?

Techniseal® offers you the ultimate solution with the installation of Polymeric Sand for paver joints. An easy job for anyone.

TECHNISEAL® REINVENTS POLYMERIC SAND

You chose to invest in pavers to give your home a unique look and increase its value. However, you're tired of seeing joints invaded by weeds and ants, and you can't work fast enough to get all the loose sand out of the pool.

Unlike other sands, Techniseal® Polymeric Jointing Sands remain stable, stay permanently in place and resist erosion caused by repeated sweeping, wind, rain and even power washing. They also inhibit weed growth and deter insects, always leaving pavers looking their best.

Since developing the very first polymeric jointing sand for pavers in 1998, Techniseal® has been continuously improving its technology with increasingly-performing formulations.

Techniseal® Polymeric Sands are high-tech products that guarantee optimal efficiency and durability to paver joints. Applied dry, they harden when activated with water and soften again with dampness. These sands will never crack as they follow ground movements caused by freeze-thaw cycles. Techniseal® Polymeric Sands are superior products that provide durable results to new and existing installations.

Ask for the original brand, Techniseal® Polymeric Sand.

DESIGNED FOR RESIDENTIAL APPLICATIONS WITH LIGHT TRAFFIC

Maximum joint width: 2,5 cm (1")

For surfaces exposed to normal traffic such as driveways, patios and walkways. Concrete pavers and slabs, wet-cast pavers and clay pavers.

Maximum joint width: 1,3 cm (½")

For general residential use: driveways, patios, walkways, interlocking pavers.

NOTE: For heavy traffic and high-humidity areas, steep slopes or wide joints, use HP NextGel (available through special order only).

ALWAYS INDUSTRY LEADING POLYMERIC SANDS

CHOOSE YOUR COLOUR

RG+ POLYMERIC SAND

EZSAND® POLYMERIC SAND

TOOLS NEEDED

Street Broom

Rubber Mallet

Hose Gun

Leaf Blower

Plate Vibrator (optional)

1 SPREAD THE SAND

BEFORE YOU BEGIN:

- Test product on a small zone.
- Check the weather forecast: no precipitation for the next 90 minutes.
- Temperature should remain above 0°C during the 48-hour drying period.
- Surface must be perfectly dry to prevent moisture from activating the polymer that could make the sand stick to the surface and stain it.
- See bag for complete instructions or visit our website: techniseal.com.

SPREAD POLYMERIC SAND UNIFORMLY OVER THE SURFACE.

USING A STREET BROOM, SPREAD THE PRODUCT SO AS TO FILL THE JOINTS COMPLETELY, DOWN TO THEIR FULL DEPTH.

IMPORTANT: Avoid sweeping product over long distances, to preserve its integrity.

2 COMPACT THE SAND

THIS STEP IS ESSENTIAL TO OBTAIN SOLID, DURABLE JOINTS

MECHANICAL COMPACTION (RECOMMENDED METHOD)

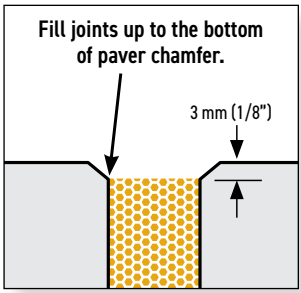
Pass a plate vibrator over the entire surface to fully firm up the joints.

Note: Check with the paver supplier as to the suitability of using a plate vibrator.

MANUAL COMPACTION (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 in the joints.

REPEAT until joints are completely packed. Joints must be filled up to the bottom of the paver chamfer, or at least up to 3 mm (1/8") below the top of the pavers.



3 WET THE JOINTS

IMPORTANT:

Before wetting the surface: Remove all sand residues with a leaf blower or with a "Shop Vac®"- type vacuum cleaner in reversed mode.

WETTING THE SAND:

- Wet approximately 20 m^2 (200 sq. ft.) at a time.
- Ensure that the wetting of one section is finished before another section is started.

A – Set the spray nozzle to **shower**.

B – Start showering from the bottom of the slope.

C – Wet the 20 m^2 (200 sq. ft.) section for **30 seconds**.

D – Wait a few seconds and wet the same section again for **30 more seconds** to wet the joints completely.

E – Immediately move on to an adjacent 20 m^2 (200 sq. ft.) section. **Avoid flooding the surface and causing run-off**.

TIP: On textured pavers, use a leaf blower to blow surface water into the joints. This will remove any remaining sand and polymer residue, which will prevent hazing.

EXISTING INSTALLATION:

For joint replacement projects, it is necessary to first empty the joints before filling them with Polymeric Sand. The minimum depth must be 4 cm (1.5 in.). Use a pressure washer to empty the joints.

QUESTIONS ?
Visit our web site to watch application videos or consult our product technical data sheets.

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