

Delta Sand Admix

Premium Grade Proprietary Concentrate to create Polymeric Sand

Description

DELTA SAND ADMIX is a premium-grade, proprietary concentrate designed to create cost-efficient polymeric sand on-site. When combined with appropriate dry sand or stone dust, it cures to form a hardened, tight, and fortified infill material upon activation with water.

Features

- Cost efficient
- Quick & easy installation
- For joints from 1/8 inch to 3 inches wide
- Joint depth: Full thickness of paver/ slab
- Resists erosion and light power washing
- More flexible movement than conventional joint fillers (mortar or cement)
- Safe to use near swimming pools
- Ideal for pedestrian and vehicular traffic
- Existing patios, driveways, walkways
- Works for flat and sloped surface installation
- Resists temperature variations
- Min. Installation temperature is 0 °C
- No cracking with inevitable paver movement
- Self healing
- No poly haze
- Inhibits weeds and insect infestations
- Locks out water

Mixing Ratio

Combine 1 Part Delta Sand Admix with 10 Parts dry sand or stone dust.

Mixing Instructions

When combining DELTA SAND ADMIX with sand or stone dust, the goal is to achieve a uniform & consistent mixture. Whether you use a plastic tub, wheelbarrow, or concrete mixer, ensure thorough mixing for best results.

For Manual mixing utilize tools like a shovel, spade, or hoe to blend the Delta Sand Admix evenly with the aggregate. To ensure consistency, alternate the mixing direction frequently until the blend is homogenous throughout.

Always wear dust mask, gloves & goggles while mixing and handling the material on site.

Yield

Narrow Joints 5.6 - 8.4 m² (60 - 90 ft²)

Wide Joints 1.8 - 3.7 m² (20 - 40 ft²)

Yield will vary depending on the size of the joints and the size of pavers used.

Installation Instructions

POUR:

Pour this sand mixture (Prepared Polymeric Sand) evenly over a centralized area on the completely dry surface joints. Ideally work in 100 ft² sections at a time.

SWEEP:

Use push broom to ensure filling to the full depth of paver. Avoid sweeping over large distances. The joints shall not be over filled. Clean off all the excessive sand from the joints.

COMPACT:

Compact the surface with vibrating plate tamper to ensure joint fill. Top up material as needed after compaction.

BLOW OFF:

Blow off surface dust with leaf blower or equivalent. Avoid pointing leaf blower to directly into the joints to prevent surface staining.

WATERING/ ACTIVATION:

Apply light mist to saturate the joints. When pooling of water occurs, the top layer is saturated. This will lock the joint in place. Don't let the surface dry.

Apply a heavier spray to clean the paver surface. Continue applying the heavy spray until the surface water runs clear.

Maintenance

If joint damage occurs, remove the contaminated material and top the joint with new material.

Available finishes

Grey, Beige, Black and Charcoal

Packaging

5 lbs. & 6.6 lbs.

Storage

Must be stored dry at a minimum temperature of 5 °C
Shelf life is one year if stored under such conditions.

Product Warranty

The sole remedy for goods not in conformance with any warranty is replacement of the product or return of purchase price. The Delta Coatings & Sealants Inc. shall not be liable for any other damages included but not limited to labor expenses

