



Enviro Science Technologies

SAND JOINT STABILIZER CONCENTRATE (Item No. B101)

Sand Joint Stabilizer is a durable acrylic coating that consolidates loose sand joints and protects them, concrete, and brick pavers from water penetration. Treated surfaces resist water related problems, including freeze-thaw damage, efflorescence, and weed growth. Sand Joint Stabilizer also limits staining from spilled oil and food and drink; treated surfaces are easy to clean and long lasting.

Sand Joint Stabilizer has a shelf-life of 1 year from the date of manufacture and is contained in a tightly sealed, unopened container.

Sand Joint Stabilizer is recommended for the substrates below; always test. Coverage is in square feet/meters per gallon of concentrate.

Substrate	Type	Use?	Coverage
Architectural Concrete Block	Smooth	No	N/A
	Split-faced	No	
	Burnished	No	
	Ribbed	No	
Concrete	Brick	Yes	50 - 200 square feet 5 - 19 square meters
	Tile	Yes	
	Precast	Yes	
	Panels	Yes	
Fired Clay	Brick	Yes	75 - 250 square feet 7 - 23 square meters
	Tile	Yes	
	Terra	Yes	
	Corta	Yes	
Marble, Travertine, Limestone	Polished	No	100 - 175 square feet 9 - 16 square meters
	Unpolished	Yes	
Granite	Polished	No	150 - 400 square feet 14 - 37 square meters
	Unpolished	Yes	
Sandstone	Unpolished	Yes	50 - 200 square feet 5 - 19 square meters
Slate	Unpolished	Yes	150 - 600 square feet 14 - 56 square meters

SAND JOINT STABILIZER CONCENTRATE CONTINUED (Item No. B101)

Advantages:

- Prevents sand joint deterioration from weather and weeds.
- Keeps water, dirt, oil, and more out of joints and pavers.
- Enhances natural look of pavers.
- Reduced fire-hazard.
- Simplifies maintenance cleaning; easy soap-and-water clean up.
- Resists scuffing and black heel marks.
- Fast drying, no solvent odor.
- VOC (Volatile Organic Compound) compliant.

Technical Data:

- Form: Milky white liquid, mild odor.
- Specific Gravity: 1.01.
- Total Solids: 20%.
- pH: 8.5.
- Weight/Gallon: 8.43 lbs./gallon.
- Flash Point: > 212° F ASTM D 3278.
- Freeze Point: 32° F.
- VOC: 211 g/L.

Applications: Do not use in direct sunlight, or when temperatures are colder than 50° F, or warmer than 90° F.

Preparation: Protect people, vehicles, property, plants, painted surfaces, and all non-masonry surfaces from product, residue, splash, fumes, and wind drift. Use polyethylene or other proven protective material. Pavers must be clean and dry before treatment.

Note: A waterproof barrier should be included in the construction of the deck or floor to prevent migration of moisture from underneath the masonry flatwork.

ALWAYS TEST each surface for suitability and desired results before overall application. Let the surface dry thoroughly before inspection and approval. DO NOT DILUTE OR ALTER.

Use the Following Application Instructions: Sweep dry sand into the joints; sweep excess off of the pavers surface. Apply Sand Joint Stabilizer evenly and complete with a low-pressure sprayer (large areas) or a pump sprayer (small areas). Let the treatment penetrate for 1-2 minutes. Do not let Sand Joint Stabilizer pool on the surface; remove excess sealer with a soft squeegee. Two or more applications may be needed for a uniform appearance on some porous surfaces. Before applying additional coats, let the first coat dry for 1-2 hours; apply subsequent coats lightly. Sand Joint Stabilizer dries to the touch in 1-3 hours.

Protect from wheel and foot traffic for 4 hours. Protect from water for 6 hours.

Clean Up: Clean tools and equipment immediately with soap and water.

Maintenance: Sweep and damp mop treated surfaces frequently to prevent abrasion from grit and dirt.

SAND JOINT STABILIZER CONCENTRATE CONTINUED (Item No. B101)

Caution: May cause irritation. Contains ester alcohol and benzyl alcohol. Avoid eye contact. Wear safety glasses or splash goggles, depending upon application procedures. Avoid prolonged skin contact. If skin is sensitive or becomes irritated, wear rubber gloves. Wear long-sleeved work clothing or splash-resistant clothing as needed to prevent prolonged skin contact. Do not breath mists; may cause respiratory irritation. Wear a NIOSH approved dust/mist respirator as needed. Wash thoroughly after handling. Maintain adequate ventilation during interior use.

First Aid: If ingested, do not induce vomiting. If vomiting occurs, keep victim's head lower than hips to avoid aspiration; seek immediate medical assistance. If inhaled, seek medical attention if irritation develops. If eye contact occurs, rinse thoroughly for 15 minutes; seek immediate medical assistance. If skin contact occurs, remove contaminated clothing and rinse thoroughly for 15 minutes; seek immediate medical assistance if persistent irritation develops. Launder contaminated clothing before reuse.

Storage and Handling: Keep the container tightly closed when not in use. Protect non-targeted surfaces, pets, and plants during application. Do not reuse container. Do not alter, dilute product, or use for applications other than specified. Dispose of container and unused product in accordance with local, state, and federal regulations.

Guarantee/Warranty/Liability: The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our product, nor anticipate every variation encountered in masonry surfaces, job conditions, and methods used. The purchasers shall make their own tests to determine the suitability of such product for a particular purpose.

EST, Inc. warrants this product to be free from defects. Where permitted by law, EST, Inc. makes not other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for a particular purpose. The purchaser shall be responsible to make their own test to determine the suitability of this product for their particular purpose. EST, Inc.'s liability shall be limited in all events to supplying sufficient product to re-treat the specific areas which defective product has been applied. Acceptance and use of this product absolves EST, Inc. from any other liability from whatever source, including liability for incidental, consequential, or resultant damages, whether due to breach of warranty, negligence, or strict liability. This warranty may not be modified or extended by representatives of EST, Inc., its distributors or dealers.

KEEP OUT OF REACH OF CHILDREN!