



Specification Sheet

Product Name:	Sand Mix
Manufacturer:	Mohawk Materials Co., Inc. PO Box 640 Sand Springs, OK 74063 (918) 584-2707 (Phone) (918) 584-2708 (Fax) (800) 259-8721 (Toll Free)
Product Description:	Mohawk Materials Sand Mix is ideal for patching and leveling concrete surfaces. Sand Mix is perfect as a bedding layer for flagstone or brick pavers, or as an overlay over existing concrete. It is specifically designed for any job requiring concrete applications less than 2" thick.
Sizes:	80 lb (36.2 kg)
Basic Use:	Recommended for construction or repairing of old concrete surfaces: <ul style="list-style-type: none">• Patching• Leveling• Overlayment• Slabs• Steps• Pavers
Composition & Materials:	Mohawk Materials Sand Mix is a uniformly blended mixture of portland cement, sand and other approved ingredients designed for general concrete repairs.
Advantages/Benefits:	Mohawk Materials Sand Mix has several advantages including: <ul style="list-style-type: none">• High durability and impact resistant• Easy to finish and cure• Uniform aggregate sizes ensure easier mixing• Thoroughly pre-blended mixture requires no dry mixing
Preparation:	Remove all broken and loose concrete or foreign materials from the surface area to be repaired. Clean the surface thoroughly. Use a pressure washer to clean the surface, for best results. Coat the moisturized and damaged surface with Mohawk Materials Bonding & Fortifier Admixture and allow to dry prior to overlay of Sand Mix.
Mixing Instructions:	<p>Pour Sand Mix into a wet mixing container. Add water slowly, mixing thoroughly until Sand Mix reaches a 'plastic-like' consistency. Avoid a 'soupy' mix: too much water will weaken the concrete. For ½" to 1" thick repairs, substitute part of the mixing water with Mohawk Materials Bonding & Fortifier Admixture as an additive to improve bonding.</p> <p>For large projects a concrete mixer is recommended. If a mixer is used, mix dry contents thoroughly with water for 5 minutes to achieve 'plastic-like' consistency.</p>

Placement: Use a trowel to work the sand mix into the repair area. Apply additional sand mix as needed to build up surface to desired thickness. Level and smooth the surface using a steel trowel for a smooth finish. If a rougher finish is desired, use a boom or wooden float.

Curing: For proper curing keep the new surface covered and damp for five to seven days after patching and repair or simply apply Mohawk Materials Cure & Seal by spraying or rolling after the concrete surface has hardened but is still damp. If Mohawk Materials Cure & Seal is applied to the new surface then covering is not needed. (Note: Mohawk Materials Cure & Seal is not recommended for use under cold weather conditions.)

Properly moistened and cured concrete is stronger than air cured concrete. After concrete has cured, remove forms.

In cold weather, use warm water and protect concrete from freezing for at least 48 hours using plastic sheeting and insulation blankets if temperatures are expected to fall below 32° F.

Technical Information: **ASTM Specifications:**
Meets requirements of ASTM C387 specifications when used as directed.

Compressive Strength:

- 7 days 3000 psi (20.7 Mpa)
- 28 days 5,000 psi (34.5 Mpa)

Limitations: Adhering to recommended water additions is very important. Exceeding the maximum recommended water content per bag will result in inferior physical properties.

Sand Mix will not bond well to wood, asphalt, or any other foreign substance.

A bonding agent such as Mohawk Materials Fortifier Admixture is recommended for maximum adhesion to old concrete surfaces.

For applications of 2" or thicker, use Mohawk Materials Concrete Mix.

Do not place when temperatures are below 40° F. In cold weather, use warm water and protect from freezing for 48 hours.

Coverage: One 80 lb bag (36.29 kg) yields approximately 2/3 cu. ft.:

- 2/3 cu. ft. 80 lb. Bag (36.29 kg)
- 1/2 cu. ft. 60 lb. Bag (27.22 kg)
- 1/12 cu. ft. 10 lb. Box (4.54 kg)

Warning: Mohawk Materials Sand Mix contains portland cement and sand. Normal safety wear such as protective clothing, boots, rubber gloves, dust masks, and eye safety glasses should be worn while handling cement-based products. Safety Data Sheets are available upon request or at www.mohawkmaterials.com.

Limited Warranty:

This product meets or exceeds applicable ASTM C387 standards in force at the time of packaging. Packager, having no control over the use of the material, does not guarantee finished work. Replacement of any defective product or refund of the purchase price of defective product shall be the buyer's sole remedy under this warranty.

THIS LIMITED WARRANTY EXCLUDES ANY LIABILITY FOR ANY CONSEQUENTIAL INCIDENTAL, INDIRECT OR SPECIAL DAMAGES.

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