Fibered Bedding Mix

Pre-Blended Setting Material For Tile

DESCRIPTION

Fibered Bedding Mix is a blend of portland cement, aggregates and fibers that provides a substrate to receive setting material for tile.

USES

Fibered Bedding Mix is a precision blend of cement and aggregates that achieves high compressive strengths for use as a base material. Since the material is factory prepared, uniform consistency is assured from package to package.

BENEFITS

- Pre-Blended: Ready to use, just add water
- Provides a thin mortar bed with a sound, stable surface for tile
- Consistent: Strict Quality Control testing and standards

STANDARDS

Fibered Bedding Mix meets and exceeds the requirements of ANSI A 108.1A.

SURFACE PREPARATION

All surfaces in contact with **Fibered Bedding Mix** shall be free of dirt, oil, grease, laitance and other contaminants that may act as bondbreakers. All unsound concrete should be removed to ensure a good bond.

MIXING

For best results, use a mechanical mixer with rotating blades. Pre-wet mixer and empty excess water. Place suitable quarts of cool, clean potable water per 70 lb bag in mixer, then add dry material. Mix on low RPM for a total of 3 to 5 minutes to achieve desired consistency. Mix only enough material that can be placed within working time. Do not blend excess water as this will cause bleeding and segregation. Do not use any other admixtures or additives.

STORAGE

Normal cement storage and handling practices should be observed. Store material in an interior, cool, dry place. Shelf life is one year in original, unopened container.

LIMITATIONS

In addition to limitations already mentioned, please note the following. Do not apply when the surface or ambient temperature is below 40°F (4°C) or due to fall below 40°F within 48 hours. Do not apply over surfaces that are frozen or contain frost. Do not apply over any active faults or cracks in the substrate without addressing any movement that may occur. Allow concrete to fully cure for 28 days before the use of this product. Setting time will speed up in hot weather and slow in cold weather. For hot and cold weather applications, contact your US SPEC manufacturer's representative.

PHYSICAL PROPERTIES

Compressive Strength (ASTM C-109*)

SET	1 DAY	3 DAYS	7 DAYS	28 DAYS
A NORMAL	500 psi (3.67 MPa)	1,300 psi (9.08 MPa)	1,650 psi (11.38 MPa)	2,200 psi (15.17 MPa)

Rate of Set (ASTM C-266*)

SET	INITIAL	FINAL
A NORMAL	2:00	4:00

*Notes: 73°F (22.8°C) 55% humidity
4.0 qts water

Packaging: 70 lb (31.8 kg) bag, 42 bags per pallet

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REGULATORY

Read and follow application information, precautions and Material Safety Data Information.

Right-to-know

This product contains Portland Cement (CAS#65997-15-1) and Crystalline Silica (CAS# 14808-60-7)

HMIS

Health 1, Fire 0, Reactivity 0

Prop 65

Warning! This product contains Crystalline Silica, a chemical known to the State of California to cause cancer or reproductive toxicity.

VOC Content

0 g/L

CAUTION

EYE AND SKIN IRRITANT

Contains Portland Cement (CAS# 65997-15-1) and Crystalline Silica (CAS# 14808-60-7). Do not allow contact with eyes or skin. Avoid breathing dust - silica may cause serious lung problems. There is limited evidence silica is a carcinogen. The use of gloves, goggles, dust masks and other protective clothing is recommended. If cement or sand particles get into eyes, rinse immediately with clean water and seek prompt medical attention

TECHNICAL SERVICE

Contact your US SPEC manufacturer's representative for the most current product information.

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Web Site: www.usspec.com

NOTICE OF LIMITED WARRANTY US MIX Co. (manufacturer) warrants to buyer that this product at the time and place of shipment is of good quality and conforms to the manufacturer's specifications in force on the date of manufacture when used in accordance with the instructions hereon. Manufacturer cannot warrant or guarantee any particular method of use, application or performance of the product under any particular condition. This limited warranty cannot be extended or amended by manufacturer's sales, people, distributors or representatives or by any sales information, specifications of anyone other than the manufacturer. Liability under this warranty is expressly limited to refund of the purchase price.

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