



VTU Resurfacer

*SandLess, Self-Curing Resurfacer for Tilt-Up
and Vertical Concrete Restoration*

DESCRIPTION

VTU Resurfacer is a blend of specialty cements, portland cement, state of the art polymers and proprietary admixtures designed for filling and smoothing interior and exterior vertical concrete surfaces. **VTU Resurfacer** is un-sanded so there is no "gritty" texture. It will bond tenaciously, but it is not "sticky" in application. Application and finishing equipment will glide over it. Engineered with the most advanced cement technology available, **VTU Resurfacer** provides unmatched workability, finishing characteristics and a unique self-curing mechanism for rapid painting and sealing.

USES

- Resurfacing, rubbing and finishing of precast and tilt-up concrete products
- Cementitious rub for defective concrete formwork
- Refinish old, vertical, concrete surfaces
- Fill in pits, voids, chipped edges and defects in concrete, masonry, plaster, sheetrock or wood
- Can be applied in applications from feathered edge to 1" thickness

BENEFITS

- Un-Sanded: Unmatched workability and finishing
- Color: Consistent light gray color match for concrete
- Resistant: Withstands weathering
- Adhesion: Polymer modified for increased adhesion so paints and coating bond easily
- Smooth: Maintains moisture for easy finishing
- Self-Curing: Paint or seal as soon as dry
- Consistent: Strict Quality Control testing and standards

SURFACE PREPARATION

All surfaces in contact with **VTU Resurfacer** 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. Moisten area prior to application. Always apply a test patch. Maintain contact areas between 40°F (4°C) and 90°F (32°C) prior to repair and during initial curing period.

COVERAGE

One 10 lb (4.5 kg) bag will cover approximately 30 to 35 ft² at 1/8" thickness. Coverage may vary depending on porosity of surface.

MIXING

For best results, use a 1/2" heavy duty mixer with rectangular paint paddle. Place 1.5 to 2.0 quarts of cool, clean potable water per 10 lb bag in mixing container, 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.

PLACING

VTU Resurfacer can be installed with a putty knife, trowel or sponge float. Place material consistently, without multiple layers. Avoid any air entrapment. Install in one consistent application for best color match. Material performs best when applied at cool periods in the day.

FINISHING AND CURING

VTU Resurfacer is a self-curing product. It requires no special curing products or procedures. Finishing applications such as painting or sealing can begin as soon as **VTU Resurfacer** is dry to the touch.

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 temperature is below 50°F (10°C) or when the temperature is expected to fall below 50°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 use of this product. This material is not intended for use as a horizontal wearing surface. This material must be covered with a final coating such as paint or suitable sealer. It is not intended to be left exposed to the elements. 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.

Packaging: 10 lb (4.5 kg) bag, 144 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

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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.

LIMITATION OF WARRANTIES AND LIABILITY Buyer assumes all risks associated with the use of this product. Manufacturer expressly disclaims all warranties expressed or implied including the warranties of merchantability and fitness for a particular purpose and all other warranties otherwise arising by operation of the law, course of dealing, custom, trade or otherwise. Buyer's exclusive remedy if this product is proven to be defective is limited to refund of purchase price by the manufacturer. Refund shall only be available if the buyer notifies manufacturer in writing within thirty days following discovery of any defect. Written notice shall be forwarded to US MIX Co. at 112 South Santa Fe Drive, Denver, Colorado 80223. No claim can be made twelve months after purchase of the product. Twelve months after the purchase manufacturer's duties with respect to the product and limited warranty shall be presumed to have been satisfied. Manufacturer in no event is liable for consequential damages.