

Vinyl Concrete

Description

Pakmix[®] Vinyl Concrete is a scientifically formulated blend of Portland cement, graded sand, vinyl polymer and other ingredients for patching and resurfacing concrete and masonry. It can be troweled on horizontal or vertical surfaces. Simply add water.

Features

- Superior bonding strength
- May be feather edged
- For use outdoors or indoors

Physical Properties

COMPRESSIVE STRENGTH (ASTM C-109*)

1 Day	3 Days	28 Days
1,200 psi	2,600 psi	4,200 psi
8.27 MPa	17.91 MPa	28.94 MPa

*Notes: 73° F (22.8° C) 55% Humidity, 5 qt. water/50 lb. material

RATE OF SET (ASTM C-266)

Initial	Final
1:20	3:15

Suggested Uses

- Patch or resurface worn, pitted walks and drives
- Level uneven concrete floors and slabs
- Repair crumbling or deteriorated mortar joints
- Patch and repair stucco surfaces
- Sacking and parging

Preparation

All surfaces should be clean and free of oil, gas, paint, grease, etc. before applying the mix. Dampen the existing concrete surfaces completely. Remove standing water.

Directions for Mixing

Pour the necessary amount of Pakmix[®] Vinyl Concrete into a clean wheelbarrow, mortar box, or similar easy to use container. Form a crater in the center of the mix with a shovel or hoe. Pour clean water into the crater at the rate of approximately 1 cup of water per 5 lbs. of dry material. If the mix is too stiff, add more water sparingly to obtain a workable consistency. Allow the mix to stand for about 10 minutes and then remix. When using a mechanical mixer, operate it at a slow speed. Let set for 10 minutes while air bubbles dissipate.

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Items You May Need

- Mortar box or wheelbarrow
- Trowel and/or float
- Hoe
- Brush for cleaning

Packaging and Yields

1 lb. covers approximately 1/2 sq. ft. x 1/4" thick. A 40 lb. bag covers approximately 18 sq. ft. x 1/4" thick or 1/3 cu. ft. wet volume. Packaged in 10 lb. plastic pails and 40 lb. poly-lined bags.

For Best Results

Use only when the temperature is 40° F or above. In cold weather use warm, not hot, water for mixing. Apply freshly mixed Pakmix® Vinyl Concrete immediately. Mix only as much as can be applied within 20 minutes or less. The recommended application is 1/8" to 1/2" thick. For repairs over 1/2" thick allow approximately 2 hours drying time in between layers for best results. Cover the surface with plastic film for the first 24 hours if it will be exposed to rain, direct sunlight, heat, or high winds. For repairs over 1/2" thick allow 24 hours for foot traffic and 72 hours for wheel traffic.

Clean Up

Clean up is simple and easy with soap and water. Rinse tools before the material hardens.

Material Safety Data Sheet available upon request.

10 lb. Pail



40 lb. Bag



CAUTION • AVOID CONTACT WITH SKIN • INJURIOUS TO EYES Contains Portland Cement (CAS #65997-15-1). Freshly mixed cement, mortar, concrete, grout, or stucco may cause skin injury including severe alkali burns. If exposed, wash skin promptly and repeatedly for 15 minutes and get prompt medical attention. The use of gloves and protective eye wear is recommended. If any cement or cement mixtures get into the eye, rinse immediately and repeatedly with water for 15 minutes and get prompt medical attention.

WARNING INHALATION HAZARD Avoid inhalation of dust from this product, which contains crystalline silica and other chemicals, which may cause lung disease and cancer. Use with mechanical ventilation or respiratory protection (dust mask).

EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES Neither the manufacturer nor the retailer of this product shall be liable for any incidental or consequential damages caused by the use of this product.

KEEP OUT OF REACH OF CHILDREN

DISCLAIMER AND LIMITATION OF LIABILITY This material is warranted to be of good quality. Upon receipt of a claim within one year from the date of sale, defective material will be replaced or the purchase price refunded at the option of the manufacturer. Except for the foregoing, all warranties, express or implied, including merchantability and fitness for a particular purpose, are excluded. No liability is assumed for any consequential, incidental or special damages arising directly or indirectly from the use of the material.