

## Concrete Resurfacer

### Description

Pakmix<sup>®</sup> Concrete Resurfacer is specifically for resurfacing worn and deteriorated concrete, exterior and interior uses. Resurfacer is a single component polymer modified cement based formulation developed specifically for the purpose of resurfacing and restoration of Portland cement based concretes. Resurfacer mixes easily with water, bonds fast, and sets hard giving a new look to worn concrete surfaces due to freeze/thaw damage, spalling, poor finish, and uneven surfaces. It is suitable for foot and automobile traffic. Resurfacer dries to a concrete gray color and is ideal for restoring driveways, walkways, patios, steps, pool decks, garage floors, and vertical surfaces.

### Preparing the Surface

Surfaces must be structurally sound and completely clean.

1. Remove all bond breakers, dirt, oil, or any contaminant.
2. For best results clean surfaces using high pressure power washing or abrasive blast.
3. Clean out debris from expansion joints and tape or mask off the joints to prevent the material from filling the expansion joint.
4. All cracks should be repaired prior to the application of the Resurfacer. Patch damaged areas using Pakmix<sup>®</sup> Vinyl Patch. For minor imperfections of 1" (2.5 cm.) in diameter by 1/2" (1.25 cm.) deep use Resurfacer following the patching instructions below. Do not use soap compounds or solvents for cleaning. Make sure the surface is damp prior to applying.

### Mixing Instructions

**Patching** small holes, gouges, or spalling 1" (2.5 cm.) in diameter by up to 1/2" (1.25 cm.) deep – mix a ratio of 3-3/4 parts powder to 1 part water by volume. Mix thoroughly and apply to the prepared surface with a wood float or putty knife. Allow patched areas to set firmly (30-40 minutes at 70° F or 21° C). Only then can the Resurfacer mixture be applied. DO NOT OVER WATER as it will weaken the product and lower its strength and may cause cracking.

**Resurfacing** Mix 4-1/2 qts. (4 L) of clean water for each 40 lb. (18 Kg.) bag or for smaller areas pour clean water into a mixing bucket, add Resurfacer powder, and mix vigorously with a trowel or electric drill and mixing paddle achieving a lump-free consistency. DO NOT OVER WATER.

### Application

1. Pour the mixture onto the area and spread using a flat trowel. Make sure to use firm pressure to ensure a maximum bond.
2. Be sure to maintain a damp edge when overlapping to help minimize natural color variations between areas.
3. Resurfacer can also be applied with a squeegee.
4. To improve traction, apply a textured broom finish. Before Resurfacer sets too firmly (about 10-15 minutes) use a clean, damp, medium or fine bristle broom.
5. To edge the project use a 3" paintbrush or edging tool while the surface is still wet. On vertical surfaces such as concrete walls or steps, trowel the material directly onto the prepared area.

## Application continued

Resurfacer can be applied from 1/16" (1.6mm) thick for resurfacing and up to 1/2" (12.7 mm) for patching in small areas. Thick areas take longer to set than a thin coat and will reduce the overall coverage per bag.

The pot life of Resurfacer is approximately 30 minutes at 70° F (21° C) and will vary with the ambient temperature. In warm weather use cold water to extend the working time. Discard any material that begins to set in the bucket. Resurfacer is ready for light foot traffic after 7 hours and heavier traffic after 24 hours. Seal Resurfacer with Pakmix<sup>®</sup> Concrete Sealer to reduce staining and damages.

## Coverage

40 lb. (18 Kg.) bag will cover approximately 40 sq. ft. (4 m<sup>2</sup>) at 1/8" (0.3 cm.).

## Limitations

Do not mix this product with additives. Although repairing cracks in the substrate is always recommended prior to installing Resurfacer we cannot warrant that cracks will not reappear. Do not use this product if the air or substrate temperature is below 50° F (10° C). DO NOT USE this product if rain or freezing temperatures are expected within 24 hours.

## Storage

Store in a cool, dry area. DO NOT expose bags to the heat of the sun.

## Shelf Life

6 months in original, unopened bag.

Material Safety Data Sheet available upon request.

### 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.