

## Description

TradeCraft Concrete Resurfacer is specifically for resurfacing exterior and interior worn and deteriorated concrete. Resurfacer is a single component polymer modified cement based formulation developed specifically for the purpose of resurfacing and restoration of Portland Cement based concrete. 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. 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 a 3000 PSI 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 application of Resurfacer. Patch damaged areas using TradeCraft Vinyl Patch. For minor imperfections 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) diameter by up to 1/2" (1.25 cm) deep.

### Resurfacing

Mix 3 3/4 quarts (3.75 L) of clean water for each 40 lb (18 kg) bag. Pour clean water into mixing bucket, add powder (Resurfacer) and mix vigorously with a trowel or electric drill and mixing paddle achieving a lump-free consistency. **DO NOT OVERWATER** it will weaken the product and lower its strength and may cause cracking.

## Application

1. Pour the mixture onto the area and spread using a flat trowel. Make sure you use firm pressure to ensure maximum bond.
2. Be sure to maintain a damp edge when overlapping to help minimize natural color variation 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.

Resurfacer can be applied from 1/16" (1.6 mm) 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 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 8 hours, and heavier traffic after 24 hours. Seal Resurfacer with TradeCraft 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.

### Storing Product

Store in cool dry areas. **DO NOT** expose bags to the heat of the sun.

### Shelf life

6 months in original unopened 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.**

**Warning Inhalation Hazard: Avoid Inhalation of dust from this product, which contains crystalline silica that causes lung disease and cancer. Use with mechanical ventilation or respiratory protection (dust masks).**

**KEEP OUT OF REACH OF CHILDREN**

**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.