

TWO PART CONCRETE RESURFACER



DESCRIPTION

A two component, water cementitious microtopping.

USES

The Epoxy Shield Concrete Resurfacer restores and renews aged spalled, patched and cracked concrete surfaces that are in good sound condition and are free of curing agents and sealers. It is formulated for use on garages, driveways, basements, porches, patios and walkways. Not for use on asphalt, unsound previous coatings or floors that have a moisture problem. This product will fill in small cracks and spalled areas, but it is not intended to be a substitute for patch and repair product.

APPEARANCE

Natural concrete color.

PACKAGING

Epoxy Shield Concrete Resurfacer comes as a kit – a 1 gallon (3.79 l) can of liquid polymer, a 20.8 lb (9.43 kg) bag of dry resurfacer blend and a metal mixing blade.

SURFACE PREPARATION

(See directions in kit box for more details)

Allow new concrete to cure for a minimum of 28 days. Check the garage floor for conditions that might interfere with proper adhesion (see directions sheet). Remove any oil spots or spills and wash the floor with Epoxy Shield Heavy-Duty Degreaser or similar suitable detergent or degreasing solution and rinse.

If necessary, use a wire brush to remove any loose or unsound concrete or masonry. Any large cracks, spalls and other damaged areas can be repaired with a porous cementitious or vinyl patch (sold separately). Follow the manufacturer's directions for application and dry time before applying the Epoxy Shield Concrete Resurfacer.

MIXING WARNING!

Wear protective eyewear, clothing and a dust mask. Avoid breathing dust and mix the Epoxy Shield Concrete Resurfacer carefully to avoid splashing. Do not add water. Pour all of the Liquid Polymer into a clean 5 gallon bucket. Using a $\frac{3}{8}$ " drive power drill and the metal mixing blade, slowly add the dry resurfacer blend while mixing at low speed. It is critical to add all of the dry resurfacer blend, then continue mixing at a higher speed until the mix is a smooth paste with no lumps. Allow the coating to stand before using – see chart in directions for time needed based on temperature. Mix again just prior to application. The mixture must be used within 1 - 2 hours after the mixing based on temperature.

APPLICATION

Prior to applying the Concrete Resurfacer, lightly mist the surface with clean fresh water from a garden hose or pump sprayer. Remove pooled water with a squeegee to avoid leaving puddles.

After an appropriate standing time (see chart) the mixture will begin to thicken. Remix for 1 – 3 minutes. Use an epoxy safe $\frac{3}{8}$ " (9.5 mm.) nap roller cover and 9" (.2 m) roller frame to apply an even coat of Epoxy Shield Concrete Resurfacer onto the surface, dipping the roller directly into the 5 gallon bucket. Apply in 4-ft by 4-ft (1.2m X 1.2 m) sections at a time using long smooth strokes. Maintain a wet edge coat is necessary under most circumstances. Epoxy Shield Concrete Resurfacer must be used within 1 to 2 hours of initial mixing.

Epoxy Shield Concrete Resurfacer provides a clean, naturally-textured finish, For protection against staining and dirt pick-up, Rust-Oleum Concrete Sealer (sold separately) or similar acrylic concrete sealer is strongly recommended. For high traffic areas, Epoxy Shield Coatings may be applied after 24 hours as well.

