

K & E Chemical Company, Inc.
3960 East 93rd Street
Cleveland, OH 44105

TILE & BRICK PREPARER

Product Sheet

Glaze Stripper/Salt Preparation Solution

Description

Tile & Brick Preparer is a water-based salt solution which is applied to ceramic tile, brick, porcelain, and other masonry surfaces to provide a surface on them for being coated. It creates a superior base by not eating away any hard surface, and in addition, Tile & Brick Preparer forms a white coating on treated surfaces. This coating is a tough compound, which serves as a foothold for any polyurethane, epoxy, or other type of paint being applied.

Works Better

Acid washing and blasting methods are destructive by nature. They erode surfaces, leaving them softened and punky. The fluoride salts in Tile & Brick Preparer work differently. They leave surfaces deep cleaned, hardened, and intact. When Tile & Brick Preparer is used, the chance of "pop-up" is almost non-existent.

Complete Preparation Chemical

In addition to preparing an unrivaled base, Tile & Brick Preparer is labor saving. It does everything required and more to prepare surfaces in a single step.

Strips glazing if any are present. Tile & Brick Preparer readily removes the glazing from ceramic tile a porcelain bathroom fixtures.

Deep cleans and degreases. Separate degreasing step is never required.

Neutralizes alkalis that attack coatings and can cause peeling.

Hardens the surface by creating a very hard permeable salt coating.

Proven Performance

Tile & Brick Preparer has been used successfully by coating specialists and bathtub refinishers for 35 years. In the most difficult situations, it attains a bondable surface when other methods fail.

Easy to Use

Tile & Brick Preparer is applied undiluted to a dry surface. Then, after being given time to work, it is rinsed with water. No special equipment is required, and Tile & Brick Preparer can be left on surfaces to dry, without harm.

Technical Data

Appearance/Odor Cloudy appearing solution with slight dull odor

Packaging Available in cases of 4x1 gal. Plastic bottles, 5 gal. Plastic pails, and 55 gal. Plastic drums.

Temperature Range Use only on surfaces 50 F or warmer

Coverage 200 to 500 sq. ft./gal. can be expected depending on the porosity and condition of the surface.

Storage/Shelf Life Keep in sealed containers, and store at a minimum temperature of 45 F or warmer to prevent it from crystallizing. When properly stored, shelf life is indefinite.

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Preparation

- 1) Before Tile & Brick Preparer can be used, surfaces must be completely free of any sealer, wax, or finish. In the event, a solvent-based sealer is present, it can be removed using K&E Chemical's DBX® Safety Paint Stripper and Sealer Remover or another quality paint stripper.
- 2) Mask off all adjacent areas using K&E Chemical's Peel Clean® Plastic Strippable Coating or thick plastic sheeting and masking tape.

Application

- 1) Brush or roll Tile & Brick Preparer onto the treated surface, completely wetting it. On floors, Tile & Brick Preparer can be poured directly onto the surface and spread out with a mop.
- 2) Give Tile & Brick Preparer time to work. The longer it is left on; the better it prepares the treated surface. Tile & Brick Preparer is recommended to be left on a minimum of one hour, or until it dries.
- 3) Thoroughly rinse the surface with water. This is critical to remove all residues that could effect the bond. A good rinse could be performed in a variety of ways; however, on floors either high-pressure water or simply flood rinsing and wet vacing are the best methods to use. If Tile & Brick Preparer is being used to prepare porcelain bathroom fixtures, for reglazing, a natural sponge work well for rinsing.

Problems

As long as no sealers are present at the time Tile & Brick Preparer is applied, there is very little which can go wrong. Incomplete preparation could occur if Tile & Brick Preparer is not left on the treated surface long enough, but otherwise, the only other problem which could probably occur is a heavy build up of dirt and grime on the surface preventing Tile & Brick Preparer from getting down to the masonry pores. Because Tile & Brick Preparer is such a powerful cleaner, this is unlikely to occur; however, if it does, it can be remedied by agitating the material after it is applied.

Precautions

Because it develops a white hazing or frosting on the surface, Tile & Brick Preparer should never be used to prepare surfaces before being applied with a transparent coating, unless, they are already white in color. Besides stripping glazed ceramic finishes, Tile & Brick Preparer also effects glass and soft metals (aluminum). Keep it away from either of these surfaces if they are not going to be coated.

Safety

Wear rubber gloves and chemical goggles when handling Tile & Brick Preparer. If it gets on skin or into eyes, rinse thoroughly with water. See Material Safety Data Sheet for more detailed hazard evaluation and safety information. When used on a clean surface, Tile & Brick Preparer has no appreciable odor; however, when it is used on dirty surfaces, fumes can be released. Enclosed areas can be ventilated and the size of work areas limited to address the problem.

Environmentally Safe

Tile & Brick Preparer is completely biodegradable and releases no V.O.C.'s. When used properly it poses no threat to the environment. Dispose of all waste safely according to federal, state, and local regulations.

Notice: The information contained herein is based on our own research and the research of others, and it is provided solely as a service to users. It is believed to be accurate to the best of our knowledge; however, no guarantee of its accuracy can be made, and it is not intended to serve as the basis for determining the products suitability for use in any particular situation. For this reason, purchasers are responsible to make their own tests and assume all risks associated with using this product.

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