



KOSTER Fast Patch

Fast-setting, two-component urethane concrete crack repair

Features

KOSTER Fast Patch is a fast-setting, two-component urethane concrete repair product. Its low viscosity ensures deep penetration into the substrate, providing a strong, long-lasting, and durable repair.

Benefits:

Fast installation and return to service: Minimizes downtime with rapid setting and curing.

Minimum surface preparation: Reduces labor and time needed for surface preparation.

Versatile application: Suitable for deep fill and feather edge repairs.

Self-priming: Eliminates the need for additional primers, simplifying the application process.

High durability: Offers very high abrasion and impact resistance, ensuring a robust repair.

Technical Data

Mix Ratio (by volume):	1A:1B
Pot Life:	3-4 minutes
Working Time:	8-10 minutes
Percent Solids	100%
Hardness (Shore D)	75
Compressive Strength (with sand)	>5000 psi
Tensile Bond to Concrete	>500 psi
Flexural Strength	>4000 psi

Fields of Application

KOSTER Fast Patch is a versatile concrete repair product. It can be used for repairing small cracks or holes without the need for aggregate and can be troweled to a feather edge. For patching larger cracks or holes, it can be combined with quartz sand. KOSTER Fast Patch is suitable for gluing bolts or anchors into concrete. The product is self-priming, eliminating the need for a separate primer. It features outstanding abrasion and impact resistance, allowing for fast installation and repair in as little as 30 minutes.

Substrate

The substrate intended to receive KOSTER Fast Patch should be clean and free of loose dirt or other contaminants. This can be achieved using a diamond wheel or wire brush. Ensure the substrate is dry and free of water to prevent slight foaming.

Application

Mixing:

1. Mix KOSTER Fast Patch parts A and B at a 1:1 ratio by volume.
2. If using quartz sand, add it immediately after combining parts A and B.
3. Mix small amounts at a time, as the pot life is only 3-4 minutes.
4. Thoroughly mix until homogeneous using a stir stick or paint stick.

Warning:

Heat may be produced as the material hardens, especially if left in bulk in the mixing vessel. The product may foam slightly if it comes into contact with water.

Installation:

1. Immediately after mixing, pour KOSTER Fast Patch into the crack or repair area.
2. Saturate the work area with material and add dry KOSTER Natural Quartz 40 or other dry kiln sand to the crack.
3. Fill the repair with additional material, ensuring the quartz sand is completely saturated.
4. Use a hand trowel to pack the material into the work area.
5. Once completely dry (approximately 30 minutes), grind the material with a hand grinder or similar tool.
6. Install subsequent flooring as needed. If over-coating with epoxy or urethane flooring products, an additional coat may be required if a variance in appearance is visible. This is not considered a failure.

Recommendation:

Perform a test area to ensure desired results.

Aftertreatment

Protect from UV rays from the sun and lighting. Product is not intended to be the final coat.

Coverage

As needed

Cleaning

Non-hardened material on tools may be cleaned with Xylene or similar. Alcohols should be avoided. Hardened material may be removed via mechanical means.

Packaging

CT 125 002 2 gallon kit

Storage

KOSTER Fast Patch should be stored and installed between 50-90°F. In original unopened container, the shelf life is 12 months.

Safety

Wear safety gloves, eye and breathing protection. Avoid breathing vapors or dust. Ensure thorough ventilation. Product contains chemical ingredients that are considered hazardous. Read container label warning and Safety Data Sheet prior to use.

Limitations:

KOSTER Fast Patch may discolor if subjected to UV rays. Product is not intended where substrate may have movement.

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The installer is responsible for the correct application taking into consideration the specific conditions of the construction site and the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which deviate from the specifications contained in any Company literature may not be relied upon in the absence of written confirmation from the Company. The installer must comply with all testing, technical requirement, guidelines, and industry customs at all times. The terms, conditions, and limitations contained in the written warranty for the product controls over the specifications contained herein. This guideline has been technically revised; all previous versions are invalid.



Waterproofing Systems

Limited Warranty

KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the products data sheet. KOSTER covenants that in the event any of its products fail to meet their published specifications, KOSTER shall replace those products proved to be defective. KOSTER shall not be responsible for any incidental or consequential damages due to the breach of its warranties. Notwithstanding the foregoing, KOSTER's sole liability hereunder shall not exceed the cost of the defective product originally purchased. EXCEPT AS SET FORTH ABOVE, KOSTER MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED AND MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.

Related products

KOSTER CT 221	Art.-Nr. CT 221
KOSTER VAP I 2000 Zero VOC	Art.-Nr. CT 230
KOSTER VAP I 2000 FS	Art.-Nr. CT 233
KOSTER VAP I 2000 UFS	Art.-Nr. CT 234
Flat Squeegee, hardness: medium	Art.-Nr. CT 922 001

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