



FAST FIX™

Globally Proven
Construction Solutions

FAST FIX is a fast set two-component hybrid urethane. Ultra-low viscosity properties allow for deep penetration into concrete and a thorough wetting of selected aggregate to form a high-strength permanent concrete repair. Material exotherms throughout repair and can be ground smooth in 15-20 minutes at 22°C. Ideal for use with LATICRETE® coating systems.



FEATURES/BENEFITS

- Feather edge repairs - no square cutting required
- Minimal prep and downtime
- Meets USDA requirements
- Rapid application & Set Times
- Cold application
- Excellent abrasion resistance
- High impact resistance

USES

Combined with aggregate can be used for patching spalls and repairing joints/large cracks in concrete. Fast Fix can be used for hairline cracks or nail holes. May also be employed as an anchoring mortar.

MANUFACTURER/ DISTRIBUTED BY

LATICRETE South East Asia Pte Ltd (Level 2, A3)
No. 38 Sungei Kadut, Street 2, Singapore 729245
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STANDARDS/CERTIFICATIONS

- ASTM D2240
- ASTM D412
- ASTM 882-99

Suitable Substrates

- Concrete slabs

Packaging

2 gal (7.6 L) Kit - 1 gal (3.8 L) Part A & 1 gal (3.8 L) Part B
10 gal (37.9 L) - 5 gal (18.9 L) Part A & 5 gal (18.9 L) Part B

Approximate Coverage

One gallon (3.8 L) of material when combined with sand yields approximately 750 in³ of repair material.

Color

Medium Grey Color

Shelf Life

12 months unopened. Store at 4°C to 38°C in a covered area (out of the sun).

Limitations

- FAST FIX may change color if subjected to UV rays from certain types of lighting or sunlight
- Not intended for repair where concrete is subject to structural or ground movement.

Cautions

FOR PROFESSIONAL USE ONLY

- Thoroughly read all technical data sheets, application guidelines, warranty disclaimers and Safety Data Sheets (SDS) prior to use. Application guides depending on the dye system employed are available at se.laticrete.com.
- Polyaspartic aliphatic polyurea products contain chemical ingredients that are considered hazardous. Read the container label warning and SDS prior to use.
- Wear safety eye protection and gloves when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 Minutes, if symptoms persist seek medical attention
- Material should be kept in a cool dry place prior to application
- Product is combustible. Keep away from open flames and apply in well-ventilated area.
- Do not use alcohol at any point during application of the system

Mock-ups and field test areas are required in order to validate performance and appearance related characteristics (including but not limited to color, inherent surface variations, wear, anti-dusting, abrasion resistance, chemical resistance, stain resistance, coefficient of friction, etc.) to ensure system performance as specified for the intended use, and to determine approval of the decorative flooring system.

TECHNICAL DATA

Physical and Working Properties

Type of Material	2-Component Hybrid Urethane
VOC Content	5.5 g/ℓ
Solids	98%

Mix Ratio	1 to 1
Hardness	(Shore D) = 74
Type of Material	2-Component Hybrid Urethane
VOC Content	5.5 g/ℓ
Compressive Strength (w/sand)	> 4250 psi
Tensile ASTM D412	> 4000 psi
Elongation ASTM S412:	< 7%
Bond Strength ASTM 882-99	1500 psi
Tack Free	10 Minutes @ 22°C
Full Traffic	15 Minutes @ 22°C

Specifications are subject to change without notification. Technical data shown in product data sheets are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance and test results will depend on installation methods and site conditions. Field test results will vary due to critical job site factors. All recommendations, statements and technical data contained in this data sheet are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind. Satisfactory results depend upon many factors beyond the control of LATICRETE International, Inc. User shall rely on their own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from their direct use, indirect use or consequential to their use of the product. LATICRETE shall not be liable to the buyer or any third party for any injury, loss or damage directly or indirectly resulting from use or inability to use the product.

INSTALLATION

Surface Preparation

Cracks and spalls should be free of any loose dirt or other contaminants. It is recommended that the surface be prepared with a dry diamond wheel or wire brush.

Mixing

Keep repair material at room temperature. Mix at a one to one ratio, part A and B. Pot life will be roughly 3-4 minutes.

Application

Wet area completely and fill with 30-40 grit dry kiln sand. Add additional FAST FIX material to fill in repair. Use hand trowel to work material in and grade surface. Make certain that filler aggregate is saturated completely. Work quickly and efficiently. Once dry, area may be ground smooth with a hand-grinder or other apparatus.

Clean Up

Use Xylene or MEK. Do not use alcohols

AVAILABILITY AND COST

Availability

LATICRETE® materials are available worldwide. For distributor information, call:

Telephone: (65) 6515-3028

Fax: (65) 6515-3037

For on-line distributor information, visit LATICRETE at se.laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

WARRANTY

Subject to the conditions and limitations stated below, LATICRETE South East Asia Pte Ltd warrants that its products will be free from

manufacturing defects and will not break down or deteriorate under normal usage for a period of one (1) year from the date of purchase when installed in accordance with the written specifications of LATICRETE and industry standard guidelines.

MAINTENANCE

The long term performance, appearance, and life expectancy of wear surface products are critically dependence upon a good routine maintenance program designed specifically for the installed wear surface. Polyaspartic and epoxy floor coating systems are nonporous, causing dirt and contaminants to remain on the surface. The use of properly placed walk-off mats, inside and outside, will help increase the life of the floor. Recommend maintenance program consist on frequent and through cleaning utilizing a neutral pH cleaner (e.g. Simple Green®). Frequency of washing will vary depending on floor usage type, traffic and age.

TECHNICAL SERVICES/ CONTACT

Technical Assistance

Information is available by calling:

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Technical and safety literature

To acquire technical and safety literature, please visit our website at se.laticrete.com