

SPARTACOTE™ FAST FIX™

DS-086.0-0217

A product brand of LATICRETE International, Inc.





1. PRODUCT NAME

SPARTACOTE™ FAST FIX™

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

SPARTACOTE 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 72°F (22°C). Ideal for use with SPARTACOTE coating systems.

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.

Advantages

- 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

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.

Shelf Life

12 months unopened. Store at 40°F to 100°F (4°- 38°C) in a covered area (out of the sun).

Limitations

- SPARTACOTE 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.
- Please note that with all resinous coating systems, exterior full sun environments in warm climates may exhibit above average surface temperatures. This is especially true with darker finishes. As a result, resinous systems may not be ideally suited for exterior pool deck applications.

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 www.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.

4. TECHNICAL DATA

Applicable Standards and Test Methods ASTM D2240, ASTM D412, ASTM 882-99

Physical and Working Properties

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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 @ 72°F (22°C)
Full Traffic	15 Minutes @ 72°F (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 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.

5. 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.

Mixina

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 SPARTACOTE™ 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 guickly 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

6. AVAILABILITY AND COST

Availability

SPARTACOTE and LATICRETE® materials are available worldwide.

For Distributor Information, Call:

Toll Free: 1.866.966.1329 Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at

www.spartacote.com.

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

DS 230.13: LATICRETE Product Warranty

8. 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. SPARTACOTE™ 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.

Please Refer to TDS 420 "SPARTACOTE Floor Maintenance Guide" available at www.laticrete.com for more information.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.866.966.1329 Fax: +1.203.393.1948

Technical and Safety Literature

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

10. FILING SYSTEM

Additional product information is available on our website at www.laticrete.com. The following is a list of related documents:

DS 230.13: LATICRETE Product Warranty

TDS 420: SPARTACOTE Floor Maintenance Guide

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