



SPARTACOTE® FAST FIX™ / FAST FIX Low Odor

DS-86-0724

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

SPARTACOTE® FAST FIX™ / FAST FIX Low Odor

2. MANUFACTURER

LATICRETE International, Inc.

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Bethany, CT 06524-3423 USA

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Fax: +1.203.393.1684

Website: laticrete.com

3. PRODUCT DESCRIPTION

SPARTACOTE FAST FIX and FAST FIX Low Odor are fast-setting two-component hybrid urethanes. 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 and **L&M™ topping systems**.

Uses

- Multi-use concrete repair material. Use neat for smaller repairs such as hairline cracks, bugholes or nail holes. Combine with aggregate for patching, control joints and repairing large spalls and cracks. May also be employed as an anchoring mortar.

Advantages

- Feather edge repairs - no square cutting required
- Minimal prep and downtime
- Self priming
- Rapid application & set times

- Cold application
- Excellent abrasion resistance
- High impact resistance
- Meets USDA requirements
- Can be used with **L&M™ EMERYTOP 400™** topping systems

Suitable Substrates

- Concrete
- CMU

Packaging

SPARTACOTE FAST FIX

- 9500-0002-2 2 Gal (9.1 L) kit
1 Gal (4.5 L) Part A, 1 Gal (4.5 L) Part B
- 9505-0005-2 Part A - 5 Gal (22.7 L)
- 9506-0005-2 Part B - 5 Gal (22.7 L)

SPARTACOTE FAST FIX Low Odor

- 9530-0002-2 2 Gal (9.1 L) kit
1 Gal (4.5 L) Part A, 1 Gal (4.5 L) Part B
- 9533-0005-2 Part A - 5 Gal (22.7 L)
- 9534-0005-2 Part B - 5 Gal (22.7 L)

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for one (1) year if stored off the ground in a dry area with no direct sunlight exposure.

Limitations

- Substrate temperature must be between 50°F (10°C) and 90°F (32°C)
- Ambient relative humidity must not exceed 90%
- Substrate temperature must be 5°F (3°C) above dew point
- Ensure the area is clean and dry. Moisture may cause product bubbling and rough surface finish.
- Product is not UV Stable

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 are available at www.laticrete.com

- Wear protective gloves, clothing and eye protection
- 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
- Material should be kept in a cool dry place prior to application
- Keep out of reach of children

4. TECHNICAL DATA

VOC/LEED Product Information

FAST FIX: 5.5 g/L (as intended for use)

FAST FIX Low Odor: 0.0 g/L (as intended for use)

Physical Properties

SPARTACOTE FAST FIX

Property	Test Method	Result
Hardness	ASTM D2240	74 Shore D
Compressive Strength (w/ sand)	ASTM C579	>4,250 psi (>29.3 MPa)
Tensile Strength	ASTM D412	>4,000 psi (>27.6 MPa)
Elongation	ASTM D412	<7%
Bond Strength	ASTM 882-99	1,500 psi (10.3 MPa)

SPARTACOTE FAST FIX Low Odor

Property	Test Method	Result
Hardness	ASTM D2240	70 Shore D
Compressive Strength (w/ aggregate)	ASTM C579	>5,000 psi (>34.5 MPa)
Tensile Strength	ASTM D412	>4,000 psi (>27.6 MPa)
Elongation	ASTM D412	<7%
Bond Strength	ASTM 882-99	1,900 psi (13.1 MPa)

Working Properties

SPARTACOTE FAST FIX

Property	Value
% solids	98%
Mix Ratio	1A:1B by volume
Pot Life	3-5 minutes
Working Time	10 minutes max.
Application Temperature Range	-30F to 120F (-34C to 49C)

SPARTACOTE FAST FIX Low Odor

Property	Value
% solids	100%
Mix Ratio	1A:1B by volume
Pot Life	3-5 minutes
Working Time	10 minutes max.
Application Temperature Range	-30F to 120F (-34C to 49C)

Working properties based on 75°F (24°C) and 50% RH. Changes in ambient conditions may cause times to vary.

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

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.

Mixing

Keep repair material at room temperature. Mix at a 1:1 by volume ratio, part A and B. Pot life will be roughly 3-4 minutes. If using with aggregate, immediately add aggregate after combining parts A and B. Work in small batches, mixing only as much material as can be used within the stated working time.

Application

SPARTACOTE FAST FIX and FAST FIX Low Odor are self priming and do not require the use of a separate primer prior to application. Wet area completely and fill with 30-40 grit dry kiln sand. Add additional 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.

Notes

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 coating system.

Variability in job site conditions (including but not limited to surface preparation, sunlight, humidity, dew point, temperature, etc.) during application of SPARTACOTE products may lead to fisheyes, blistering, pinholes, wrinkling, or outgassing of air in the concrete and are not product defects. Double priming, shading or evening application may be required.

Clean Up

Use Xylene or MEK. Do not use alcohols

6. AVAILABILITY AND COST

Availability

LATICRETE materials are available worldwide.

For Distributor Information, Call:

Toll Free: 1.800.243.4788

Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at

laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

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. Frequency of washing will vary depending on floor usage type, traffic and age.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 1235

Telephone: +1.203.393.0010, ext. 1235

Fax: +1.203.393.1948

Technical and Safety Literature

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

10. FILING SYSTEM

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

- DS 230.13: LATICRETE Product Warranty
- TDS 420: SPARTACOTE Floor Maintenance Guide

LATICRETE International, Inc.

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