



SPARTACOTE™ Epoxy Fill Coat

DS-623.3-0119

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

SPARTACOTE™ Epoxy Fill Coat

2. MANUFACTURER

LATICRETE International, Inc.
1 LATICRETE Park North
Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 1235
Toll Free: 1.800.243.4788, ext. 1235
Fax: +1.203.393.1684
Website: laticrete.com

3. PRODUCT DESCRIPTION

SPARTACOTE Epoxy Fill Coat is an epoxy and mineral based material designed for filling surface defects (voids, bugholes, divots, etc.) to improve the integrity and continuity of prepared concrete substrates prior to coating. Easy to apply by either trowel or squeegee, its unique non-slumping consistency makes it ideal for vertical or overhead use.

Uses

- Filling surface defects in concrete substrates

Advantages

- Horizontal, vertical and overhead applications
- User friendly
- Low odor, low VOC

Suitable Substrates

- Concrete
- CMU
- Cement Backer Board

Packaging

- 9813-0002-2 Full Kit: 2 gal (7.6L) kit
- Part A: 1.4 gal (5.3L) in a 3.5 gal (13.2L) pail
- Part B: 0.6 gal (2.3L) in a 3.5 gal (13.2L) pail.

Approximate Coverage

Up to 200 ft²/gal (4.9m²/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.

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
- Product is not UV Stable and intended for interior applications only

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, protective clothing and eye protection.
- May cause an allergic skin reaction. If skin irritation or rash occurs: get medical advice/attention
- Causes serious eye damage. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Call a physician immediately.
- If swallowed: Rinse mouth do not induce vomiting. Call a physician immediately.
- Keep out of reach of children.

4. TECHNICAL DATA

VOC/LEED Product Information

35 g/L

Physical Properties

Test	Test Method	Results
Adhesion to Concrete	ASTM D-7234	Cohesive failure of concrete
Compressive Strength	ASTM C-579	2,000 psi (13.8 MPa)

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

Surfaces to be coated must be primed prior to application of SPARTACOTE Epoxy Fill Coat. Ensure that proper re-coat windows are observed. See applicable primer technical data sheet for surface preparation requirements.

Compatible SPARTACOTE Primers:

- SPARTACOTE General Primer (DS 622.6)
- SPARTACOTE Oil Tolerant Primer (DS 622.9)
- SPARTACOTE WB Epoxy Primer (DS 085.8)
- SPARTACOTE Moisture Vapor Barrier (DS 087.5)

Mixing

SPARTACOTE Epoxy Fill Coat is provided in pre-measured units and when mixed will yield 2 gal (7.6L) of material.

Part A is white in color and Part B is black in color. Mix part A with Part B for 2-3 minutes until a uniform color and consistency is achieved. No color streaks should be present.

Application

SPARTACOTE Epoxy Fill Coat may be applied by trowel or squeegee. The mixture should be spread firmly, forcing the material into any surface defects that may be present (voids, bugholes, divots, etc.). Use the trowel blade to scrape excess material from the substrate to create a smooth uniform surface. Allow the SPARTACOTE Epoxy Fill Coat to cure until firm before proceeding with the specified base coat and top coat. Excessive trowel marks and/or rough areas should be sanded smooth prior to re-coating.

SPARTACOTE Epoxy Fill Coat is designed to be used as a surface repair product in SPARTACOTE resinous coating systems. It is not recommended as a surface coating or standalone product. Consult a LATICRETE Technical Service Representative for best options.

To optimize inter-coat adhesion, appropriate recoat times must be observed. Exposure of the coating to direct sunlight will considerably shorten the recoat times. If recommended recoat times are exceeded, consult a LATICRETE Technical Service Representative; sanding or abrasive blasting may be required.

With all epoxies after priming and before each additional coat, examine the surface for amine blush (oily film). If present, remove by cleaning the surface with acetone

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.

Cure Cycle

Temperature	Working Time	Min. Re-Coat Time	Max. Re-Coat Time
50°F (10°C)	45 Minutes	12 Hours	72 Hours
75°F (24°C)	25 Minutes	8 Hours	48 Hours
90°F (32°C)	10 Minutes	4 Hours	24 Hours

Cleaning

Use acetone or xylene to clean tools and equipment.

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:

- LATICRETE Product Warranty

8. MAINTENANCE

The long-term performance, appearance, and life expectancy of wear surface products are critically dependent upon a good routine maintenance program designed specifically for the installed wear surface. SPARTACOTE™ 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 of frequent and thorough cleaning utilizing a neutral pH cleaner. The 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: 1.800.243.4788, 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
- DS 622.6: SPARTACOTE General Primer
- DS 622.9: SPARTACOTE Oil Tolerant Primer
- DS: 085.8: SPARTACOTE WB Epoxy Primer
- DS: 087.5: SPARTACOTE Moisture Vapor Barrier
- DS 615.0: SPARTACOTE SL Topping
- DS 623.0: SPARTACOTE Surface Build Quartz
- DS 623.1: SPARTACOTE Surface Build Flake