



SPARTACOTE™ WB EPOXY PRIMER™

DS-085.8-0217

A product brand of LATICRETE International, Inc.



1. PRODUCT NAME

SPARTACOTE™ WB EPOXY PRIMER™

2. MANUFACTURER

LATICRETE International, Inc.

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Toll Free: 1.866.966.1329

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3. PRODUCT DESCRIPTION

SPARTACOTE WB EPOXY PRIMER is a fast drying low odor, water-borne, catalyzed polymer primer for concrete substrates. The product provides excellent adhesion to new or existing concrete and is intended for use in conjunction with polyaspartic coatings as a multi-coat system. SPARTACOTE WB EPOXY PRIMER exhibits fantastic inter-coat bond strength with SPARTACOTE polyaspartic coatings.

Advantages

- Superior Adhesion to Concrete
- Excellent Inter-coat Bond Strength
- No VOC
- Fast Re-Coat Times
- Reasonable Weathering Characteristics

Packaging

Part A: 3 gal (11.3 L) Bucket filled with 1.5 gal (5.7 L)

Part B: 1 gal (3.8 L)

Approximate Coverage

Wet Film Thickness Mils (mm)	Sq. Ft. Per Coat/Gallon (m ² /L)
4 (0.1)	400 (37.2)
6 (0.15)	266 (24.7)
8 (0.2)	200 (18.5)
10 (0.25)	160 (14.8)
12 (0.3)	133 (12.4)

Colors

Clear, Light Grey, Sand Beige and Black

Shelf Life

12 months unopened. Store at 40°F to 100°F (4°-38°C) in a covered area (out of the sun). Do not freeze.

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.
- Epoxy products contain chemical ingredients that are considered hazardous. Read the container label warning and SDS prior to use.
- Wear safety eye protection when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 Minutes, if symptoms persist seek medical attention.
- Product must not freeze.
- 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.

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

Physical and Working Properties

Type of Material	Water-borne Polymer Primer
Percent Solids	40% by Volume
Pot Life	30 Minutes
VOC Content	0
Gloss Units @ 60°F (16°C)	+85
Drying Time @ 77°F (25°C) – to Re-Coat	1.5-2 Hours
Mixing Ratio	3 parts A: 2 parts B
Reduction	Up to 10% Water
Surface Temp @ Application	50°F to 90°F (10° - 32°C)
Recommended Wet Film Thickness	8 mils (0.2 mm)
Recommended Dry Film Thickness	4 mils (0.1 mm)
Maximum Re-Coat Window	24 Hours
Walk on Time @ 70°F (21°C)	2 to 3 Hours

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.

5. INSTALLATION

Surface Preparation:

Always properly prepare surface as an open, porous surface is necessary for primer bonding. The surface must be deemed structurally and mechanically sound, clean, and dry. Proper surface preparation is required for decorative-concrete, thin-film "Class-A-type" flooring systems or sealer/finish coatings. This is best achieved with shot-blasting or mechanical grinding machines using diamond heads achieving a final 30 to 80-grit profile. Recommended surface profile of CSP-2, Reference ICRI Technical Guideline No. 03732 prior to application.

Surfaces to be coated must be free of previous coatings, sealers, grease and any other contaminants that may impede adhesion. Always check the surface for any bond inhibitors prior to application. Any repairs must be addressed prior to application and should be repaired in accordance with ICRI standards.

Application:

Product must not freeze. Combine Part A with Part B, mechanically mix with a power drill at low speed for approximately 2 minutes. No induction time is required prior to use. If micro-media agents are to be incorporated, they are to be added after thoroughly mixing A and B. Material may be thinned with up to 10% water.

Squeegee or roller application is recommended. Small chip brushes may be used along the perimeter and in more difficult to reach areas. SPARTACOTE™ WB EPOXY PRIMER will typically be dry to the touch 2-3 hours after application, depending on ambient temperature, slab temperature and humidity. Prior to re-coating, SPARTACOTE WB EPOXY PRIMER should be lightly sanded with a floor sander with a 60-screen pad or equivalent. Following sanding, the area should be given a quick solvent wipe with acetone or other adhesion promoter prior to re-coating. Never use alcohol to clean the floor. Product may be re-coated at that time or when deemed appropriate by system specification. Foot traffic is generally acceptable after 2-3 hours with 24 hours minimum required for vehicular traffic.

Clean Up:

Clean up with water immediately after use.

6. AVAILABILITY AND COST

Availability

SPARTACOTE and 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

www.laticrete.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 dependent 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

DS 086.4: SPARTACOTE FLEX SB™

TDS 420: SPARTACOTE Floor Maintenance Guide

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