



# SPARTACOTE™ Oil Tolerant Primer

DS-622.9-0119

**Globally Proven  
Construction Solutions**



## 1. PRODUCT NAME

SPARTACOTE™ Oil Tolerant Primer

## 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](http://laticrete.com)

## 3. PRODUCT DESCRIPTION

SPARTACOTE™ Oil Tolerant Primer is a two component epoxy primer for use over concrete containing residual contamination from vegetable or petroleum oils. It provides strong substrate adhesion and inter-coat bonding when used as a primer coat in SPARTACOTE epoxy and urethane systems.

### Uses

- Primer for epoxy and urethane systems

### Advantages

- Bonds to oil contaminated concrete
- Low VOC
- High solids

### Suitable Substrates

- Concrete

### Packaging

- 9804-0005-2 Full Kit: 5 gal (18.9L) Kit
- Part A: 3.2 gal (12.1L) in a 5 gal (18.9L) pail

- Part B: 1.8 gal (6.8L) in a 3.5 gal (13.2L) pail

### Approximate Coverage

4-6 mils (0.1-0.15 mm)	150-200 ft <sup>2</sup> /gal (3.7-4.9 m <sup>2</sup> /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

### 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](http://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

15 g/L

### Physical Properties

Test	Test Method	Results
Tensile Strength	ASTM C-307	1400-2200 psi (9.7-15.2 MPa)
Tensile Elongation	ASTM C-307	10-15%
Adhesion to Concrete	ASTM D-7234	Cohesive failure of concrete

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 - Concrete

Surfaces to be coated must be thoroughly cleaned of gross contaminants and grease that may impede adhesion prior to application. 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.

Concrete must be mechanically profiled to an ICRI CSP-3 to 5. Ensure that all surface laitance is removed prior to coating. The prepared surface should have a tensile pull-off strength of 200 psi (1.4 MPa) or greater when tested in accordance with ASTM C1583.

Concrete must be tested for relative humidity (RH) prior to installation of any coatings. The RH of the slab must not exceed 75% as tested per ASTM F2170. If RH measures 75% or greater, use SPARTACOTE Moisture Vapor Barrier.

After priming, SPARTACOTE Epoxy Fill Coat may be applied (see technical data sheet DS 623.3 for application instructions) to fill any substrate defects (voids, bugholes, divots, etc.) that may have been exposed during surface preparation.

### Mixing

SPARTACOTE Oil Tolerant Primer is provided in pre-measured units and when mixed will yield 5 gal (18.9 L) of material.

Prior to mixing, mechanically mix Part A separately for 1-2 minutes to disperse any pigments or fillers which may have settled. Mix pre-measured unit of Part A with pre-measured unit of Part B for 2-3 minutes. Allow 5-10 minute induction time prior to application.

### Application

SPARTACOTE Oil Tolerant Primer may be applied by brush, roller or notched squeegee. Suggested application thickness is 4-6 mils (0.1-0.2 mm). Spread primer evenly over all prepared surfaces and backroll. Do not allow the primer to puddle.

To optimize inter-coat adhesion, it is recommended to apply the subsequent coat while SPARTACOTE Oil Tolerant Primer is tacky. If this is not possible, appropriate recoat times must be observed. Exposure of the primer 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)	90 Minutes	14-16 Hours	72 Hours
75°F (24°C)	40 Minutes	8-10 Hours	48 Hours
90°F (32°C)	25 Minutes	4-6 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](http://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. 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](http://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](http://laticrete.com).

## 10. FILING SYSTEM

Additional product information is available on our website at [laticrete.com](http://laticrete.com). The following is a list of related documents:

- DS 230.13: LATICRETE Product Warranty
- TDS 420: SPARTACOTE Floor Maintenance Guide
- DS 623.3: SPARTACOTE Epoxy Fill Coat