



SPARTACOTE™ Urethane Floor Sealer WB

DS-626-0620

**Globally Proven
Construction Solutions**



- Soap and water clean up
- Excellent UV resistance
- Excellent adhesion
- chemical and abrasion resistance

Suitable Substrates

- Concrete
- Tile
- SPARTACOTE Polyaspartic Floor Systems
- SPARTACOTE Epoxy Floor Systems
- SPARTACOTE Urethane Cement Systems

1. PRODUCT NAME

SPARTACOTE™ Urethane Floor Sealer WB

2. MANUFACTURER

LATICRETE International, Inc.
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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 Urethane Floor Sealer WB is a two component, water born aliphatic floor coating. Intended for use as a top coat over SPARTACOTE resinous coating systems (epoxy, urethane or polyaspartic), this product offers excellent resistance to UV discoloration, impact & abrasion, and staining. It is available in either a clear satin or clear matte finish.

Uses

- Research facilities
- Laboratories
- Food & Beverage Facilities
- Hospitals

Advantages

- User friendly
- Field and shop application
- Low odor
- low VOC's

Packaging

- 9802-0002-2 (Satin) Full Kit: 2 gal (7.6L) kit
- 9803-0002-2 (Matte) Full Kit: 2 gal (7.6L) kit.
- Part A: 1.5 gal (5.7L) in a 2 gal (7.6L) pail
- Part B: 0.5 gal (1.9L) in a 1 gal (3.8L) can

Approximate Coverage

WFT	DFT	Coverage
6.0 mils (0.15 mm)	3.6 mils (0.09 mm)	250 ft ² /gal (6.1 m ² /L)
8.0 mils (0.20 mm)	4.8 mils (0.12 mm)	200 ft ² /gal (4.9 m ² /L)

WFT = Wet Film Thickness

DFT = Dry Film Thickness

Coverage values are approximate and will vary based on surface condition, preparation methods and application technique.

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for two (2) years.

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 the dew point

- Intended for interior applications only
- Protect from freezing

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

4. TECHNICAL DATA

VOC/LEED Product Information

5 g/L (as intended for use)

Physical Properties

Property	Test Method	Result
Tensile Strength	ASTM 2370	3300-3400 psi (22.7-23.4 MPa)
Shore D Hardness	ASTM D2240	42
Chemical Resistance	ASTM D1308 (24h spot test)	No effect water with 37% sulfuric Acid, 6% H2O2

Working Properties

Property	Temperature	Value
Mix Ratio	---	Pre-measured units
% Solids	---	65%
Working Time	50°F (10°C)	90 minutes
	75°F (24°C)	60 minutes
	90°F (32°C)	30 minutes
Minimum Re-Coat Time	50°F (10°C)	12 hours
	75°F (24°C)	6-8 hours
	90°F (32°C)	4-5 hours
Maximum Re-Coat Time	50°F (10°C)	10 days
	75°F (24°C)	5 days
	90°F (32°C)	48 hours
Foot Traffic / Vehicular Traffic	---	24 hours min.

Working properties based on stated temperature 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

SPARTACOTE Urethane Floor Sealer WB is intended for use as a top coat over SPARTACOTE resinous coating systems. Ensure that proper recoat windows are observed. See applicable primer or body coat product technical data sheet for surface preparation requirements.

Mixing

SPARTACOTE Urethane Floor Sealer WB is provided in premeasured units and when mixed will yield 2 gal (7.6L) 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.

Application

SPARTACOTE Urethane Floor Sealer WB may be applied by brush, roller or squeegee. Suggested application thickness is 6-8 mils (0.15-0.2 mm). Spread evenly over all surfaces and immediately backroll with a short nap roller to help level.

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.

Cleaning

Clean all tools and equipment immediately after use with warm water and detergent. Acetone may be used as a final rinse.

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:

- DS 230.13: 1 Year 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

LATICRETE International, Inc.

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