



SPARTACOTE™ Urethane Floor Sealer WB

DS-626.0-0718

**Globally Proven
Construction Solutions**

1. PRODUCT NAME

SPARTACOTE™ Urethane Floor Sealer WB

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: www.laticrete.com

3. PRODUCT DESCRIPTION

SPARTACOTE™ Urethane Floor Sealer WB is a two component, water born aliphatic floor coating. This product offers the resistance and tightness inherent of urethanes. It also provides excellent resistance to UV discoloration, impact and staining. It is available in a satin and matte finish.

Uses

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

Advantages

- User friendly
- Field and shop application
- Low odor, low VOC's
- Excellent adhesion, chemical and abrasion resistance
- Soap and water clean up
- Excellent UV resistance

Suitable Substrates

- SPARTACOTE Epoxy floor systems
- SPARTACOTE Polyaspartic floor systems

Consult appropriate data sheets for surface preparation and installation instructions.

Packaging

SPARTACOTE Urethane Floor Sealer WB

Part A- 2 Gallon Plastic Pail

Part B- 1 Gallon Steel Can

Satin 9802-0002-2

Matte 9803-0002-2

Shelf Life/Storage

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.

Approximate Coverage

- 200-275 ft² at 6-8 mils wet film thickness (18.6-25.5 m² at 0.15-0.2 mm wet film thickness)
- Quantities shown are for estimating purposes only. Actual field usage may vary.

VOC Content

5 g/L

Limitations

- Substrate temperature must be between 50°F (10°C) and 90°F (32°C)
- Relative humidity must not exceed 90%
- Substrate temperature must be 5°F(3°C) above the dew point
- Do not apply in direct sunlight
- Protect from freezing.

Cautions

Consult SDS for more safety information.

- Causes skin irritation
- May cause an allergic skin reaction. If rash occurs, remove individual from the work area and seek physician's care for dermatitis.
- Causes serious eye irritation. In case of eye contact, flush with water for at least 15 minutes and consult a physician.
- If contact with hardeners occurs, remove any clothing involved and flush the skin with flowing water. Do not attempt to wash and reuse it. SPARTACOTE™ Urethane Floor Sealer WB can be removed with soap and water. Do not use acetone.
- If swallowed, do not induce vomiting; call a physician immediately.
- Keep out of reach of children.

4. TECHNICAL DATA

Physical Properties

Tensile Strength ASTM D638	8500 psi (58.6 MPa)
Tear Strength ASTM D624 Die C	450 psi (3.1 MPa)
Shore D Hardness ASTM D2240	85

Chemical Resistance ASTM D1308 24 hr. spot test	No effect water 2% Sulfuric Acid, 6% H ₂ O ₂
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Specifications are subject to change without notification. Technical data shown in SPARTACOTE™ product data sheets and technical 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.

Pot Life

Temperature	Time
50°F (10°C)	90 min.
75°F (24°C)	60 min.
90°F (32°C)	30 min.

Cure Cycle for SPARTACOTE Urethane Floor Sealer WB

Temperature	Min. Recoat Time	Max. Recoat Time
50°F (10°C)	12 hrs.	10 days
75°F (24°C)	6-8 hrs.	5 days
90°F (32°C)	4-5hrs.	48 hours

5. INSTALLATION

Mixing

SPARTACOTE Urethane Floor Sealer WB Mixing by Volume

Component A- Pre measured unit & Component B- Pre measured unit. Mechanically mix the SPARTACOTE™ Urethane Floor Sealer WB Part A separately for 1-2 minutes to disperse any pigments or fillers which have settled. Add the correct amount of Part B and mix until a uniform color is achieved. Do not breakdown units. Do not dilute

Application

IMPORTANT – Follow all safety instructions listed on the product Safety Data Sheets (SDS) copies available upon request. The following materials should only be installed by trained persons experienced in polyurethane concrete flooring applications.

- Application of SPARTACOTE Urethane Floor Sealer WB in direct sunlight may lead to blistering, pinholes, or wrinkling due to outgassing of air in the concrete and high substrate temperatures. Double priming, shading or evening application may be required. Consult a LATICRETE Technical Service representative.
- To optimize intercoat adhesion, we recommend application of the SPARTACOTE Urethane Floor Sealer WB basecoat while the SPARTACOTE Urethane Floor Sealer WB is tacky. If this is not possible, the above 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 before the coating, lining or floor topping can be applied.

Dry Times

- Dry times at 70°F (21°C) and 50% RH
- Dry to touch 6 hours
- Dry time 24 hours
- Full cure 14 days

- For recoat, sanding is recommended after 14 days. Contact a LATICRETE Technical Service representative if 14 days is exceeded.

Cleaning of Tools

Clean all tools and spray 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 www.laticrete.com

Cost

Contact a LATICRETE Representative in your area.

7. WARRANTY

LATICRETE 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 on frequent and through 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 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 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 1 Year Product Warranty

DS 623.3: SPARTACOTE Epoxy Fill Coat

TDS 420: SPARTACOTE Floor Maintenance Guide

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