



SPARTACOTE™ Surface Build Top Coat UV

DS-623.2-0618

**Globally Proven
Construction Solutions**

1. PRODUCT NAME

SPARTACOTE™ Surface Build Top Coat UV

2. MANUFACTURER

LATICRETE International, Inc.

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Bethany, CT 06524-3423 USA

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Toll Free: 1.800.243.4788, ext. 1235

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Website: www.laticrete.com

3. PRODUCT DESCRIPTION

SPARTACOTE™ Surface Build Top Coat UV is a high performance top coat providing increased UV and chemical resistance. Designed for use with SPARTACOTE Surface Build Quartz and Surface Build Flake Body Coats.

Uses

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

Advantages

- Low odor, low VOC's
- Excellent adhesion
- Soap and water clean up
- Provides UV protection
- Aliphatic

Suitable Substrates

- Concrete

Packaging

SPARTACOTE Surface Build Top Coat UV

Part A- 5 Gallon Plastic Pail

Part B- 3.5 Gallon Plastic Pail

9812-0005-2

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

80-100 ft² at 15-20 mils (7.4 - 9.3 m² at 0.4-0.51 mm)

VOC Content

15 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.
- For interior applications only.

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™ Surface Build Top Coat UV 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

SPARTACOTE Surface Build Topcoat UV Pot Life and Cure Time

Temperature	Pot Life	Recoat Time	Cure Time
50°F (10°C)	50 min.	12-14 hrs.	96 hrs.
75°F (24°C)	30 min.	6-8 hrs.	24 hrs.
90°F (32°C)	15 min.	5-6 hrs.	20 hrs.

5. INSTALLATION

Surface Preparation Concrete

Concrete must be prepared mechanically to remove surface laitance. Oils, grease or other contaminant must be removed prior to surface preparation. Concrete must be free of curing compounds and form release agents. Surface texture should be CSP-1 from the International Concrete Repair Institute.

- The prepared surface should have a minimum tensile strength of 200 PSI per ASTM D7234
- All concrete substrates must be checked for moisture prior to product application using the Plastic Sheet Test, ASTM D4263.
- Mechanical preparation removes laitance, exposing honeycombs or voids beneath the surface that must be filled with SPARTACOTE™ Epoxy Fill Coat.

Mixing:

SPARTACOTE Surface Build Top Coat UV is intended to be used as a full kit. Part A and Part B are pre-measured units. Mechanically mix the SPARTACOTE Surface Build Top Coat UV Part A separately for 1-2 minutes to disperse any pigments or fillers which have settled. Add the full unit of Part B into Part A and mix for one minute. Do not breakdown units. Do not dilute

Application:

After mixing, apply evenly by roller or squeegee. Apply in 5-10 mil (0.12-0.25 mm) increments to desired thickness.

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.

Cleaning

Use acetone or xylene to clean all 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 www.laticrete.com

Cost

Contact a LATICRETE Representative in your area.

7. WARRANTY

LATICRETE 1-Year PRODUCT Warranty

8. MAINTENANCE

A) 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
DS 623.0:	SPARTACOTE Surface Build Quartz
DS 623.1:	SPARTACOTE Surface Build Flake