



SPARTACOTE® Blended Quartz

DS-87.2-0122

Globally Proven
Construction Solutions



1. PRODUCT NAME

SPARTACOTE® Blended Quartz

2. MANUFACTURER

LATICRETE International, Inc.

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3. PRODUCT DESCRIPTION

SPARTACOTE Blended Quartz are composed of uniformly shaped and sized color quartz granules color-coated with a UV stable urethane coating. SPARTACOTE Blended Quartz are available in ten decorative SPARTACOTE blends to provide a customized look that will enhance appearance while providing increased traction and durability.

SPARTACOTE Blended Quartz are available in 10 standard blends. Custom color blends are available upon request.

Advantages

- Compatible with SPARTACOTE polyaspartic, epoxy and urethane resins
- High abrasion & impact resistance
- UV stable
- Chemical resistant
- Creates a uniform textured surface
- Consistent size and shape

- Non-flammable
- May be used in conjunction with resins to build cove, base and other transitions

Suitable Substrates

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

Packaging

50 lb (22.7 kg) bag

Colors

- 9323-0050-2 Blue Moon
- 9324-0050-2 Brick
- 9326-0050-2 Cobblestone
- 9327-0050-2 Evening
- 9328-0050-2 Flint
- 9330-0050-2 Lemongrass
- 9331-0050-2 Limestone
- 9333-0050-2 Mojave
- 9336-0050-2 Sandstone
- 9338-0050-2 Slate

Approximate Coverage

For uniform coverage, texture, and final appearance a double broadcast to refusal or rejection (full coverage) is recommended.

Per broadcast (single) at full coverage

- Polyaspartic at 8 mils WFT: 4 ft²/lb (8.2 m²/kg) or 200 ft² (18.6 m²) per bag
- Vapor Barriers at 16 mils WFT: 2 ft²/lb (4.1 m²/kg) or 100 ft² (9.3 m²) per bag
- Epoxy at 16 mils WFT: 2 ft²/lb (4.1 m²/kg) or 100 ft² (9.3 m²) per bag
- Urethane Cement (ATS or SL): 1.25 ft²/lb (2.6 m²/kg) or 62.5 ft² (5.8 m²) per bag

Double broadcast at full coverage

- Polyaspartic at 8 mils WFT: 2 ft²/lb (4.1 m²/kg) or 100 ft² (9.3 m²) per bag
- Vapor Barriers at 16 mils WFT: 1 ft²/lb (2.0 m²/kg) or 50 ft² (4.6 m²) per bag
- Epoxy at 16 mils WFT: 1 ft²/lb (2.0 m²/kg) or 50 ft² (4.6 m²) per bag

Coverage values are approximate and will vary based on surface condition, preparation methods and application technique. Thicker broadcast coats will require additional quartz. Allow up to +10% for waste/spillage during estimation.

Shelf Life

Unlimited. Store at 40°F to 75°F (4°-24°C) in a covered area (out of the sun).

Limitations

Refer to data sheet for applicable SPARTACOTE base resin

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.

4. TECHNICAL DATA



Physical Properties

<u>Property</u>	<u>Value</u>
Hardness	6.5-7 mohs
UV Stability - Xenon Arc (ASTM G155)	PASS

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

Please consult the SPARTACOTE Application Guide for SPARTACOTE QUARTZ system prior to use.

Application

SPARTACOTE Blended Quartz is compatible with SPARTACOTE polyaspartic, epoxy and urethane resins. See applicable product data sheet for surface preparation requirements and detailed application instructions.

After apply the broadcast coat resin per the instructions on the data sheet and while the material is still wet broadcast quartz with either a mechanical sprayer or by hand in a "rainfall pattern" into the wet resin to refusal or rejection (full coverage). There should be no resin showing or visible "wet" areas. If necessary broadcast additional quartz.

Once the broadcast coat has cured, begin removing excess quartz media. A stiff bristle broom or vacuum can be used to aid in its removal. Carefully clean up the excess quartz and re-box it as it can be used again on future projects.

Best practice to ensure uniform coverage, texture, and final appearance is to perform a second broadcast coat and quartz broadcast to refusal or rejection (full coverage).

A grout and/or topcoat is required and will provide improved UV stability, abrasion, stain resistance, and chemical resistance. A second topcoat may be used when a smoother surface texture is desired. Consult a LATICRETE Technical Service Representative for best options.

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 and outgassing of air in the concrete and are not product defects. Double priming, shading or evening application may be required.

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:

8. MAINTENANCE

The long term performance, appearance, and life expectancy of wear surface products are critically dependence 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. Frequency of washing will vary depending on floor usage type, traffic and age.

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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