



SPARTACOTE™ Metallic Pigments

DS-85.7-0819

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

SPARTACOTE™ Metallic Pigments

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

3. PRODUCT DESCRIPTION

SPARTACOTE Metallic Pigments are powder pigments composed of specialized aluminum platelets coated with metal oxides. These pigments can be dispersed into any clear Epoxy or Polyaspartic resin to create iridescent effects with extraordinary movement, color variety and depth. Used in SPARTACOTE Metallic Systems to provide architects and designers with the ability to produce unique artistic floors to complement any environment.

Uses

- Retail & Shopping Malls
- Car Dealerships
- Hotels & Hospitality
- Stadium & Event Spaces
- Residential Garages
- Restaurant Front of House

Advantages

- Customizable finishes
- Beautiful color intensity and luster
- Compatible with Epoxy & Polyaspartic Resins
- High reflectivity

Suitable Substrates

- SPARTACOTE Polyaspartic Floor Systems
- SPARTACOTE Epoxy Floor Systems

Packaging

8 fl.oz. (236.5 mL) Jar

- 9442-0008-2: Arctic Ice
- 9444-0008-2: Aspen Sunset
- 9446-0008-2: Spanish Gold
- 9448-0008-2: Walnut
- 9450-0008-2: Chrome
- 9452-0008-2: Deep Cherry
- 9454-0008-2: Cobalt Blue
- 9456-0008-2: Coffee
- 9458-0008-2: Copper
- 9460-0008-2: Electric Orange
- 9462-0008-2: Gunmetal Grey
- 9464-0008-2: Royal Purple

32 fl.oz. (946.3 mL) Jar

- 9441-0032-2: Arctic Ice
- 9443-0032-2: Aspen Sunset
- 9445-0032-2: Spanish Gold
- 9447-0032-2: Walnut
- 9449-0032-2: Chrome
- 9451-0032-2: Deep Cherry
- 9453-0032-2: Cobalt Blue
- 9455-0032-2: Coffee
- 9457-0032-2: Copper
- 9459-0032-2: Electric Orange
- 9461-0032-2: Gunmetal Grey
- 9463-0032-2: Royal Purple

Approximate Coverage

Coverage dependant on resin used. Consult applicable product data sheet.

Mix 8 fl.oz. per mixed gallon of resin (62.5 mL per liter)

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for the indicated period: Indefinite

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.
- Keep out of reach of children.

4. TECHNICAL DATA

Physical Properties

Results
Performance is dependent on base resin used. Consult applicable product data sheet.

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

Proper surface preparation practices should be followed to ensure successful installation of SPARTACOTE METALLIC Systems. Surfaces to be coated must be thoroughly cleaned and mechanically profiled prior to application of the system. Refer to applicable product data sheets and installation guides for detailed surface preparation requirements.

Mixing

SPARTACOTE Metallic Pigments can be utilized in any clear Epoxy or Polyaspartic resin (Do not use short filled pigment kits). Mix at a ratio of 8 fl.oz. per gallon of mixed resin (62.5 mL per liter). Best practice is to mix SPARTACOTE Metallic Pigments into the "A" side of the product 24 hours prior to application of the coatings to allow for the pigment to disperse and reduce the occurrence of streaking or comets. Refer to applicable product data sheets and installation guides for specific product mixing instructions.

Application

SPARTACOTE METALLIC Systems are to be installed by trained professionals only. Thoroughly read all technical data sheets, application guidelines, warranty disclaimers and Safety Data Sheets (SDS) prior to use. Contact LATICRETE directly for specifics on effective application techniques.

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.

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:

- LATICRETE Product Warranty

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 (e.g. STONETECH Stone & Tile 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