



**Globally Proven  
Construction Solutions**

## SPARTACOTE™ VIVID DYE™

Formulated exclusively for use with SPARTACOTE™ coatings and sealers, SPARTACOTE VIVID DYE™ are available in an ultra-low VOC solution which is capable of being diluted in either water or acetone. Unlike dye powder concentrates, SPARTACOTE VIVID DYE are ready for immediate use in a variety of decorative concrete applications. These products are intended to be used in SPARTACOTE STAIN™ and SPARTACOTE STAIN PURE™ decorative coating systems from SPARTACOTE. SPARTACOTE VIVID DYE can be applied directly to prepared concrete, polished concrete or polymer modified overlays. SPARTACOTE VIVID DYE create exceptional translucent colour effects that are similar to reactive concrete stains. Available in 15 different colours with unlimited versatility, SPARTACOTE VIVID DYE offer a viable solution for an array of decorative concrete projects.



### FEATURES/BENEFITS

- Deeply penetrates and resides in the microscopic voids and substrate structure of properly prepared concrete and overlay surfaces.
- Available alternative to traditional reactive stains, for projects when a larger colour palette or ease of installation is required.
- Ideal for polished concrete due to depth of penetration
- Can be utilized in conjunction with all SPARTACOTE clear coatings
- Manufactured as a low VOC liquid concentrate. It is designed to be diluted with water or acetone.

### MANUFACTURER

LATICRETE Australia Pty Ltd  
29 Telford Street  
Virginia, QLD 4014 Australia

Telephone: 07 3865 1599  
Toll Free: 1800 331 012  
Fax: 07 3865 2250  
Internet: [www.laticrete.com.au](http://www.laticrete.com.au)

### APPROXIMATE COVERAGE

- Coverage rates may vary greatly depending on substrate porosity, substrate colour and dilution utilized to achieve desired final appearance.
- Material usage is approximately 9.8 m<sup>2</sup>/Litre diluted.

### SHELF LIFE

- One Year Shelf Life.

### PACKAGING

- 148 ml (5 oz)
- 740 ml (25 oz)

## 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 depending on the dye system employed are available at [www.laticrete.com.au](http://www.laticrete.com.au)
- Polyaspartic aliphatic polyurea products contain chemical ingredients that are considered hazardous. Read the container label warning and SDS prior to use.
- Wear safety eye protection when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 minutes, if symptoms persist seek medical attention.
- Tape colour transition lines firmly to reduce dye "bleed" under taped line.

Mock-ups and field test areas are required in order to validate performance and appearance related characteristics (including but not limited to colour, 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 decorative flooring system.

## TECHNICAL DATA

### Working Properties

Specifications are subject to change without notification. Technical data shown in product 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. All recommendations, statements and technical data contained in this data sheet are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind. Satisfactory results depend upon many factors beyond the control of LATICRETE Australia. User shall rely on their own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from their direct use, indirect use or consequential to their use of the product. LATICRETE shall not be liable to the buyer or any third party for any injury, loss or damage directly or indirectly resulting from use or inability to use the product.

## INSTALLATION

### Surface Preparation

When applied directly to concrete, the surface or self-leveling topping must have a minimum CSP 2. The surface can be mechanically ground with 80-100 grit metal bond diamonds to an ICRI CSP-2 profile. Grinder marks should not be visible as they will telegraph through the final surface. All cracks should be repaired prior to application with SPARTACOTE™ FAST FIX™ concrete repair material. Note that repaired areas may be visible in the finished system due to the nature of the SPARTACOTE STAIN™ system. Contact the ICRI at [www.ICRI.org](http://www.ICRI.org) or LATICRETE® Technical Services for more information on ICRI concrete surface profiles.

The following liquids are recommended to use for diluting SPARTACOTE VIVID DYE:

- Acetone - Short dwell time, with consistent colour. Will penetrate fairly dense concrete surfaces.
- Water - Long dwell time, with increased marbling. Surface needs to be porous.

### Mixing

Mix the entire contents of the 148 mL dye concentrate with 3.8 L of the desired liquid diluent. Mix the entire contents of the 740 mL dye concentrate with 19 L of the desired liquid. Drying times can be dramatically affected by temperature and humidity if diluted with water rather than acetone. Application must be made to concrete with a temperature higher than 10°C and

maintained at this temperature or above for a minimum of 4 hours after application. Typical dry time is 30 seconds to 30 minutes at 21°C and 50% relative humidity. Dry times are also dependent upon the water or solvent carrier ratios.

## Application

Always complete a job site sample. SPARTACOTE VIVID DYE is best applied with an airless backpack pump-up sprayer or good quality solvent-resistant sprayer. Apply SPARTACOTE VIVID DYE in light spray applications. Once the subsequent dye application has dried, additional light applications of the same colour or other colours can put down to build colour depth or create marbling effects. If using recommended SPARTACOTE FLEX SB™ coatings maintain a maximum 100-grit level profile to allow for optimal sealer adhesion and durability. For application to cementitious overlays and intermediary SPARTACOTE Stain Systems, please reference the SPARTACOTE STAIN application guides available at [www.laticrete.com.au](http://www.laticrete.com.au)

## AVAILABILITY AND COST

### Availability

LATICRETE® and SPARTACOTE™ materials are available worldwide.

For Distributor information:

Toll Free: 1800 331 012

Telephone: 07 3865 1599

For online distributor information, visit LATICRETE at [www.laticrete.com.au](http://www.laticrete.com.au)

### Cost

Contact a LATICRETE Distributor in your area.

## 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 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 thorough cleaning utilizing a neutral pH cleaner (e.g. Simple Green®). Frequency of washing will vary depending on floor usage type, traffic and age.

Please Refer to TDS 1420 "SPARTACOTE Floor Maintenance Guide" available at [www.laticrete.com](http://www.laticrete.com) for more information.

## TECHNICAL SERVICES

### Technical assistance

Information is available by calling:

Toll Free: 1800 331 012

Telephone: 07 3865 1599

Fax: 07 3865 2250

### Technical and safety literature

To acquire technical and safety literature, please visit our website at [www.laticrete.com.au](http://www.laticrete.com.au)

## DISCLAIMER

- The information contained in this document is given in good faith and to the best of our knowledge is true and accurate.
- This information is subject to change without notice and it is the responsibility of the user to obtain up to date and current information.
- The use of this product is beyond our control and LATICRETE is not responsible for any loss or damage arising from the incorrect use of this product.

---

**LATICRETE Australia Pty Ltd**  
29 Telford Street, Virginia  
QLD 4014 Australia  
1800 331 012  
[www.laticrete.com.au](http://www.laticrete.com.au)