



Globally Proven
Construction Solutions

SB VIVID DYE™

Formulated exclusively for use with coatings and sealers, SB 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, SB VIVID DYE™ are ready for immediate use in a variety of decorative concrete applications. These products are intended to be used in STAIN™ and STAIN PURE™ decorative coating systems. SB VIVID DYE™ can be applied directly to prepared concrete, polished concrete or polymer modified overlays. SB VIVID DYE™ create exceptional translucent color effects that are similar to reactive concrete stains. Available in 15 different colors with unlimited versatility, SB 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.
- A viable alternative to traditional reactive stains, for projects when a larger color palette or ease of installation is required.
- Ideal for polished concrete due to depth of penetration
- Can be utilized in conjunction with all clear coatings
- Manufactured as a low VOC liquid concentrate. It is designed to be diluted with water or acetone.

USES

- Concrete Dye

MANUFACTURER

LATICRETE EUROPE S.R.L .

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Packaging

148 mL
740 mL

Approximate Coverage

Coverage rates may vary greatly depending on substrate porosity, substrate color and dilution utilized to achieve desired final appearance. Material usage is approximately 9.8 m²/L diluted.

Shelf Life

One Year Shelf Life

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.eu
- 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 color 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 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 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 International, Inc.

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 FAST FIX™ concrete repair material. Note that repaired areas may be visible in the finished system due to the nature of the STAIN™ system. Contact the ICRI at www.ICRI.org or Technical Services for more information on ICRI concrete surface profiles.

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

- Acetone - Short dwell time, with consistent color. 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. SB VIVID DYE™ is best applied with an airless backpack pump-up sprayer or good quality solvent-resistant sprayer. Apply SB VIVID DYE™ in light spray applications. Once the subsequent dye application has dried, additional light applications of the same color or other colors can put down to build color depth or create marbling effects. If using recommended GUARD PA SB coatings maintain a maximum 100-grit level profile to allow for optimal sealer adhesion and durability.

For application to cementitious overlays and intermediary Stain Systems, please reference the STAIN application guides available at www.laticrete.eu

AVAILABILITY AND COST

Availability

LATICRETE® materials are available worldwide. For distributor information, please contact LATICRETE EUROPE S.r.l. Telephone +39 059557680. For on-line distributor information, visit www.laticrete.eu

Cost

Contact a LATICRETE® closer distributor to obtain complete information and cost.

WARRANTY

The supplier warrants that the product will not deteriorate under normal conditions and use. The warranty validity of one (1) year.

Contact Technical Support for further information

MAINTENANCE

LATICRETE® products are of high quality designed to achieve lasting installations and avoid maintenance, however performance and durability may depend on properly maintaining products, depending of the cleaning products used.

TECHNICAL SERVICES

Technical assistance

For information contact: +39 059557680

info@laticreteeurope.com

Technical and safety literature

To obtain technical and safety literature, please visit our website at www.laticrete.eu

applications, are indicative. LATICRETE® unable to directly control the installation conditions and modalities of application of products, do not assume any liability arising from their implementation. Those who want to use the LATICRETE® products must conduct adequate tests to determine the site specifications. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site conditions.

Warning

The information and the instructions in the data sheet, although based on knowledge gained through years of