



Globally Proven
Construction Solutions

DIAMOND TOPP™

DIAMOND TOPP™ is a high performance top-coat additive developed for heavy-duty environments requiring maximum abrasion resistance. The system consists of properly combining DIAMOND TOPP™ additive (a powder) directly with GUARD PA SB



FEATURES/BENEFITS

- Textured non-slip surface
- Matte finish
- Stain resistant
- Maintenance-friendly
- May be incorporated as a top-coat over polyaspartic flooring, urethane, or epoxy based resinous flooring systems.
- Improves wearability
- Easy to install
- Non-flammable
- Fully compatible with polyaspartic resins

USES

- Heavy duty traffic areas
- Industrial floor coatings
- Environments requiring a textured matte finish

MANUFACTURER

LATICRETE EUROPE S.R.L .

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Suitable Substrates

- Refer to specific Resinous Flooring Coating Data Sheet

Packaging

- 1.4 kg jar
- 22.7 kg bag

Approximate Coverage

Load factor when added to Polyaspartic Top Coats.
0.9 kg per 3.8 L

Color

Raw: White, Dispersed In Coatings: Matte

Shelf Life

Unlimited. Store at 4°-24°C in a covered area (out of the sun). Take special care into ensuring that the DIAMOND TOPP™ is not exposed to moisture.

Limitations

- Not intended for use over countertops
- Please note that with all resinous coating systems, exterior full sun environments in warm climates may exhibit above average surface temperatures. This is especially true with darker finishes. As a result, resinous systems may not be ideally suited for exterior pool deck applications.

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 and gloves 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.
- Material should be kept in a cool dry place prior to application
- Product is combustible. Keep away from open flames and apply in well ventilated area.
- Do not use alcohol at any point during application of the system.

- Surface temperature will become elevated when exposed to direct sunlight in warmer climates.

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**Applicable Standards and Test Methods**

ASTM D638, ASTM D522, ASTM D968

Physical and Working Properties

| | |
|------------------|----------------------|
| Make Up | Fused Aluminum Oxide |
| Size | 220-Mesh |
| Microns | 165-170 |
| Load Factor | 1.4 kg per 3.8 L |
| Hardness (D2240) | 94 |

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

The material works best when dispersed into GUARD PA SB Low Gloss or GUARD PA SB pigmented polyaspartic during the mixing phase. The coating may then be applied as a top-coat over any polyaspartic or Epoxy based coating system. Once dry, DIAMOND TOPP™ will leave a lightly textured matte finish, suitable for heavy traffic environments.

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@laticreteurope.com

Technical and safety literature

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

Warning

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