

# 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.

### Globally Proven **Construction Solutions**



### FEATURES/BENEFITS

- Textured non-slip surface
- Matte finish
- Stain resistant
- Maintenance-friendly
- May be incorporated as a top-coat over polyaspartic, 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/ DISTRIBUTED BY

LATICRETE South East Asia Pte Ltd (Level 2, A3) No. 38 Sungei Kadut, Street 2, Singapore 729245

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Internet: se.laticrete.com

## STANDARDS/CERTIFICATIONS

- ASTM D4541
- ASTM D638
- ASTM D2794
- ASTM 4060
- ASTM D635
- ASTM D2240

#### Suitable Substrates

Refer to specific LATICRETE® Coating Data Sheet

### **Packaging**

1.4 kg jar 22.7 kg bag

### Approximate Coverage

Load factor when added to LATICRETE® Guard PA Polyaspartic Top Coats. 0.9 kg per 3.8£

#### Color

Raw: White, Dispersed In Coatings: Matte

### Shelf Life

Unlimited. Store at  $4^{\circ}\text{C}$  to  $24^{\circ}\text{C}$  in a covered area (out of the sun). Take special care into ensuring that the DIAMOND TOPP is not exposed to moisture.

#### Limitations

Cannot be used with Guard PA XT

### **Cautions**

Refer to Safety Data Sheet (SDS)

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**

Physical and Working Properties

| Make Up          | Fused Aluminum Oxide    |
|------------------|-------------------------|
| Size             | 220-Mesh                |
| Microns          | 165-170                 |
| Load Factor      | 0.9 kg per 3.8 <b>l</b> |
| 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 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, call:

**Telephone**: (65) 6515-3028 **Fax**: (65) 6515-3037

For on-line distributor information, visit LATICRETE at se.laticrete.com

#### Cost

Contact a LATICRETE Distributor in your area.

#### WARRANTY

Subject to the conditions and limitations stated below, LATICRETE South East Asia Pte Ltd warrants that its products will be free from manufacturing defects and will not break down or deteriorate under normal usage for a period of one (1) year from the date of purchase when installed in accordance with the written specifications of LATICRETE and industry standard quidelines.

#### **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. LATICRETE 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. Simple Green®). Frequency of washing will vary depending on floor usage type, traffic and age.

### TECHNICAL SERVICES / CONTACT

#### **Technical Assistance**

Information is available by calling:

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No. 38 Sungei Kadut, Street 2, Singapore 729245

Telephone: (65) 6515-3028

Fax: (65) 6515-3037 Email: enquiry@laticrete.com.sg

### Technical and safety literature

To acquire technical and safety literature, please visit our website at se.laticrete.com