



## Grip Traction Additive

Globally Proven  
Construction Solutions

Grip Traction Additive is an ultra-durable yet high strength, lightweight pulverized resin that is designed for use in clear and pigmented Guard PA polyaspartic concrete floor coatings.

A viable alternative to heavy aluminum aggregates, Grip Traction Additive can be dispersed and suspended evenly directly into coatings or broadcast depending on the application. While the material is commonly used to improve traction coefficients, it also helps to dramatically increase the durability and abrasion resistance properties of finished floor coating systems.

Grip Traction Additive is recommended to be dispersed at a rate of 57 gm by volume, 3.8ℓ. Additive loads may increase depending on the application. The material is available in 3 separate sizes as follows: 40 (largest), 60 and 100 (smallest) mesh.



### FEATURES/BENEFITS

- Reduce weight
- Improved toughness and durability
- Preserved clarity
- Chemical resistance

### USES

- A viable alternative to heavy aluminum aggregates.

### 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](http://se.laticrete.com)

### STANDARDS/CERTIFICATIONS

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

**Suitable Substrates**

As per LATICRETE Polyaspartic Coating

**Packaging**

473ml jar

**Approximate Coverage**

One set of Grip Traction Additive yield a coverage of approximate 3m<sup>2</sup> at 0.2mm thick per coat

**Shelf Life**

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

**Color**

Raw: White

Dispersed In Coatings: Clear

**Limitations**

Refer to data sheet for applicable LATICRETE Polyaspartic Coatings

**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**

Specific Gravity	1.3 (H2O=1)
Hardness (Rockwell)	M95-M110
Density	10.9
<b>Chemical Resistance</b>	
Alkali	Excellent
Strong and Weak Acids	Excellent
Alcohols	Excellent
Ketones and Esters	Good to Excellent**
Aliphatic Hydrocarbons	Excellent
Aromatic Hydrocarbons	Excellent
Detergents	Excellent
Gasoline	Excellent
Anti-Freeze	Excellent

\*\*Mild swelling in ketone and ester solvents

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**

Grip Traction Additive is recommended to be dispersed at a load rate of 57 - 85 gm by volume per 3.8ℓ. Additive loads may increase depending on the application.

**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](http://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 guidelines.

**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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### **Technical and safety literature**

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