



Globally Proven  
Construction Solutions

## Blowhole Filler

Blowhole Filler is a single component, polymer-modified cementitious repair mortar which can provide excellent thermal compatibility with concrete. This ready ready-to-use blend dry powder and polymers required only the site addition of water to produce a highly consistent cementitious mortar.



### FEATURES/BENEFITS

- Excellent thermal compatibility with concrete
- No Independent primer necessary
- Time saving- curing not necessary
- Good workability and excellent bond
- Vertical and overhead use in filling voids up to 5mm.
- Safe – Non-flammable. Safe store and mix

### MANUFACTURER

**LATICRETE Middle East LLC.**  
P.O. Box. 86028, Ras Al Khaimah  
United Arab Emirates  
Toll Free (within UAE) 800 5632  
Telephone: + 971 7 244 6396  
Fax: + 971 7 244 5915  
[www.laticrete.me](http://www.laticrete.me)

### USES

Designed for application to imperfection in concrete and masonry surfaces, it is suitable for application in the range of 0 to 5mm.

#### Can be used in the following situation

- Designed for vertical and overhead use to infill surfaces.
- Filling blow holes prior to over coating o
- Skim-coat over concrete to receive protective coating
- General reprofiling over large areas

### STANDARDS

**Applicable Standard:**  
**ASTM C 109 For Compressive strength**  
**EN 196-3 For Setting Time**

Check the technical data

**Packaging**

20 kg bags;

**Pallet:** 54 bags per pallet

**Approximate Coverage**

20kg bag will cover approximately 3.5m<sup>2</sup> at 5mm thick.

Note: Actual coverage of Blowhole Filler will be wholly depending upon the general substrate condition it is recommended, therefore, that site trials over a typical area are carried out to determine actual usage.

**Shelf Life**

Factory sealed containers of this product are guaranteed to be of first quality for one (1) year if stored at temperatures >0°C and <35°C.

**Limitations**

- Should not be used when the temperature below 5°C and falling.
- Should not be exposed to moving water prior to initial set
- Do not proceed with the application when rain fall.
- Try to avoid application during the hottest time of the day, and in direct sunlight.
- Keep equipment cool, use cool water at 25 c, arranging shade protection if necessary.

**Cautions**

Consult SDS for more safety information.

- During use, avoid inhalation of dust and contact with skin and eyes.
- Wear suitable protective clothing, gloves, eye protection.
- When mixed or become damp, release alkalis which can be harmful.
- In case of contact with skin rinse with plenty of clean water. Keep out of reach of children.
- Keep out of reach of children.

**TECHNICAL DATA****Properties**

The following results were obtained at water: powder ratio 0.3:1 by weight.

Test Method	Typical result
Working life (approx.)	25°C – 45 minutes
<u>Setting time (EN 196-3)</u>	25°C – 100 minutes
Initial set	25°C – 150 minutes
Final set	25°C – 150 minutes
Fresh wet density	1840 kg/m <sup>3</sup> (Approx.)
Compressive strength ASTM C 109	7 days - >20 N/ mm <sup>2</sup>

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

**INSTALLATION****Surface Preparation**

All surfaces should be 5°C to 35°C. Clean the surface and remove any dust, unsound material, plaster, oil, grease, paint and roughen the surface All prepared areas should be thoroughly soaked with clean water immediately prior to the application.

Oil and grease should be removed by steam cleaning, detergent scrubbing or use proprietary degreaser. The effectiveness of decontamination should then be assessed by a pull of strength.

**Mixing**

Use bag 20kg of powder component should be introduced into water. Mixing should be suitable sized mixing vessel, use slow speed heavy duty drill or mixing paddle.

Pour 3 liter of water into mixer with the machine in operation add one full 10 kg bag of powder and mix 3 to 5 minutes until fully homogeneous. If mixing small quantity of material by hand add 3 volume of powder 1 volume of potable water.

**Application**

Apply the mixed Blowhole Filler to the prepared substrate. Up to 5 mm thickness, by steel trowel. If smooth finish is required, a small amount of water may be flicked on the surface of the Blowhole Filler with a paint brush prior to final troweling.

Damp sponges or plastic floats may be used to achieve a desired surface texture, but take care should again be taken not to over work the surface. Do not proceed with the application when rain fall is imminent unless in a sheltered or protected situation

**Cleaning**

Clean tools and tile work with water while the mortar is fresh.

**AVAILABILITY AND COST****Availability**

LATICRETE® materials are available worldwide.

**For distributor information,**

please contact us by email at: [enquiry@laticrete.me](mailto:enquiry@laticrete.me) or, visit [www.laticrete.me](http://www.laticrete.me)

**Cost**

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

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## WARRANTY

The supplier warrants this product will not deteriorate under normal conditions and use, the warranty validity of one (1) year. The product subject to the terms and conditions stated in the LATICRETE® Product Warranty.

Please consult our technical support for further information on the system warranty and extended warranty.

## TECHNICAL SERVICES

### Technical assistance

For information contact us by email at:

[enquiry@laticrete.me](mailto:enquiry@laticrete.me)

### Technical and safety literature

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

**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.

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