



MEGALASTIC

ADDITIVE

11 October 2018

YOUR SMART ADVANTAGES

- Provides long working times
- Provides smooth trowel feel
- Multipurpose
- Suitable for immersed applications
- Improves bond strength
- Improves flexibility

DESCRIPTION

A multi-purpose additive to upgrade the performance of cement based tile adhesives, grouts, screed and other similar systems. Improves adhesion, flexibility and water resistance but maintains workability, open time and pot life. Suitable for outdoors and full immersion once cured.

USES

- Increasing adhesive or grout performance
- Immersed installations
- General purpose additive for cement based systems

Compatible Bostik Systems

Megalastic will upgrade the flexibility, adhesion and water resistance of all Bostik rigid adhesives and grouts without loss of open time, pot life or workability. Megalastic does not make these products sticky – even when used neat.

Other Suitable Systems

All simple sand/cement system (such as screeds, mortars and renders)

PRODUCT CHARACTERISTICS

Appearance:	White thin liquid
Nonvolatile mass:	30%
pH:	8.3
Specific gravity:	1.02 g/cm
VOC	1 g/Lt

Note: Properties are given as an indication only. Actual properties are very dependent on mixing ratios, installation and curing

SURFACE PREPARATION

Always follow the installation requirements and recommendations for the chosen product, relevant standards and good workmanship practices. If in doubt contact Bostik for advice before work commences.

Tile Adhesive Additive:

Most products will require Megalastic to be used as a total water replacement unless otherwise instructed on the product packaging. Add the required volume of Megalastic to a clean bucket and add the powder while mixing.

Tile Grout Additive:

Dilute the Megalastic 1:1 with clean water and then use this mixture instead of water.

Sand/Cement Systems (e.g. screed, render or mortar):

Megalastic may be used as a total water replacement for highest performance. It may also be diluted with water at 1:2 or 1:3 (Megalastic: water). Bond to substrate will be improved by

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treatment with Bostik Multiprime or a slurry coat primer.

Slurry Coat Primer:

Mix Megalastic with approximately equal parts fresh cement (or cement based adhesive) to produce brushable slurry. Keep agitated to prevent cement settling and apply to the surface with a brush. Ensure the slurry is applied as a thin coat. Allow to become touch dry and cover within 72 hours. Cover with a polymer modified tile adhesive or Megalastic modified screed.

Do not use Megalastic by itself as a primer. It must always be used with cement.

All work must be carried out in accordance with relevant standards and good workmanship practices

Self-Levelling Compound and Repair Mortar:

Depending on the required performance upgrade, Megalastic may be diluted to 1:1 with clean water then use this mixture instead of water. Maximum recommended dilution for this application is 2 parts Megalastic to 1 parts water.

CLEANING

Use water to wash-up.

When mixed with cement based systems wash off with water while still soft.

Megalastic modified grout or adhesive can be removed from tiles using a damp cloth while the product is still wet or soft. A small amount of methylated spirits in wash-up water (1 - 2 cups into 20L water) can aid cleaning.

When hardened, product may require mechanical or chemical removal. Contact Bostik for advice.

STORAGE AND SHELF LIFE

Unopened containers can be stored for up to 12 months in a cool, dry and weatherproof environment. Do not allow contents to freeze.

IMPORTANT NOTES

Only to be used as part of cement based system. Not suitable as a coating, primer or sealer when used without cement.

Always check with manufacturer when using with proprietary building products. Follow product literature when using with tile adhesives and grouts.

When using with simple sand/cement systems – only use on concrete, cement render, blockwork and brickwork.

Most suitable mixing ratios for sand/cement systems and dilution rates must be determined by suitable testing and trials.

Note that most sand/cement mixing ratios assume that the sand is dry. Adjustments will be required to compensate for sand moisture levels, absorption and other physical properties.

Contact Bostik before work commences if there is any doubt regarding suitability or use

All workmanship must be carried out in accordance with relevant building standards and good workmanship practices.

Product Code	Size	APN Number
30804113	20L	9310492255897

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PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.bostik.com/au for copies.

For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.



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