



ASA MEGALASTIC

MULTI PURPOSE ADDITIVE

7 June 2017

YOUR SMART ADVANTAGES

- Multi-purpose additive
- Long working times
- Smooth trowel feel
- Multipurpose
- Suitable for immersed applications
- Improves bond strength
- Improves flexibility

USES

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

- o flexibility
- o adhesion
- o water resistance

without loss of

- o open time
- o pot life
- o workability.

(does not make these products sticky – even when used neat)

Can be used with all simple sand/cement systems

- o Screeds
- o Mortars
- o Renders

PRODUCT CHARACTERISTICS

Colour	White thin liquid
Non-volatile mass	30%
PH	8.3
Specific Gravity	1.02g/cm
Product Code	
20kg plastic jerry can	30804113
5L plastic jerry can	30804111
1L plastic jerry can	30804112

TYPICAL PROPERTIES (28 days)

Proprietary Adhesives and Grouts Refer to relevant product literature

Renders

Compressive strength	10 N/mm ²
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Flexural strength	5 N/mm ²
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Pot Life	1 hr at 22°C and 50% RH
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Screeds

Compressive strength	10 N/mm ²
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Flexural strength	5 N/mm ²
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Pot Life	1 hr at 22°C and 50% RH
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Note: Properties are given as an indication only. Actual properties are very dependent on mixing ratios, installation and curing

DIRECTIONS FOR USE

Read and understand the Material Safety Data Sheet before using this product.

APPLICATION

Always follow the installation requirements and recommendations for the chosen product, relevant standards and good workmanship practices.

- 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 50:50 with clean water and then use this mixture instead of water.
- Sand/Cement Systems (eg 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 treatment with ASA 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.

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All workmanship must be carried out in accordance with AS3958.1-2007 and good workmanship practices

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.

LIMITATIONS

- Only to be used as part of a 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

STORAGE AND SHELF LIFE

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

DISPOSAL

Empty containers may be disposed via local landfill. If spilt, absorb with clay, sand or earth. Ensure wash water discharges to sewer only. Do not allow wash water to enter storm water drains. Collect and preferably allow the product to dry before disposal to landfill. Otherwise seal in properly labelled containers or drums for disposal to landfill.

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.co.nz for copies.

ASA Megalastic Multi-Purpose Additive is not classified as Dangerous Goods or as a Hazardous Substance. The product however, should be used in accordance with good occupational, health and safety practices

Wear protective gloves and safety glasses at all times. Do not handle until safety precautions have been read and understood.

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMCALL, phone 0800 243 622.

BOSTIK HOTLINE

Smart help 0508 222 777



This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.co.nz.

Technical Advice

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