

technical data sheet

MEGALASTIC

Acrylic Latex Fortifying Additive for Bostik Pre-Bagged Power Adhesives

DESCRIPTION

Megalastic is a specially formulated acrylic admixture used in place of water to fortify leveling screeds, renders and factory prepared cement based adhesives.

Adjust mixture to obtain a semi-dry mortar. While slurry is still wet, spread mortar and compact well. Tiling can either be carried out immediately or when the screed is dry using an appropriate tile adhesive.

USES

- Patching compounds
- Renders and mortar beds
- Levelling screeds
- Fortifying cement based adhesives
- Adhesive promoter for difficult to bond substrates

ADHESIVE

Megalastic is used instead of water to fortify Bostik Fixall or Superfixall when bonding tiles that have low porosity or when an improvement in mechanical strengths and watertightness of the adhesives is required.

Approximately 5 litres of Megalastic liquid is required for 20kg of Bostik Fixall or Superfixall. This incorporates a degree of elasticity to the fixative.

FEATURES

- Improves workability
- Reduces shrinkage
- Increases flexural and compressive strengths
- Improves shock, frost and chemical resistance
- Improves adhesion
- Non-toxic

GROUTING

Mix Megalastic with factory blended grouts to a smooth and workable consistency. Work grout into joints using a grout float. Wait for grout to become firm and clean tile surface before grouting material set.

CLEAN-UP

Clean hands, tools, tiles and equipment with water prior to setting of mortars and adhesives.

TYPICAL PROPERTIES

Appearance	White thin liquid
pH	8.3
Specific Gravity	1.02 g/cm ³

PACKAGING

5 litre and 20 litre plastic pails.

APPLICATION INSTRUCTIONS

All surfaces must be clean, dry, free from dust, grease, wax, oil, laitance, curing compounds and all other contaminants likely to affect adhesion.

PLACING

Before placing mortar bed, apply to the substrate a slurry coat made from 2 parts Megalastic mixed with 3 parts cement. Dilute Megalastic with water at ratio of 1 part Megalastic to 3 parts water and add to a 3:1 sand/cement mix.

COVERAGE

Screeds: 1 litre of Megalastic mixes with 2 kgs cement and 6 kgs sand. 40 kgs of mixed materials covers 1m² at 25mm thick.

Additive: 5 litres of Megalastic liquid mixes with 20 kgs of Bostik Fixall or Superfixall to produce approx. 14 litres of mixed product.



STORAGE

Megalastic has a shelf life of 12 months from date of manufacture when kept in a dry store in the original, unopened bags.

All material shall be stored under cover in a manner that will prevent damage preferable on pallets and protected from excessive heat and moisture. Do not freeze.

PRECAUTION

Only recommended for use over concrete, cement render, blockwork and brickwork.

HEALTH AND SAFETY

This product is non-toxic and has no known effects. It is advisable to wear gloves and use good occupational health and safety practices to avoid personal contact.

For more detailed information refer to product MSDS.

FIRE

Megalastic is non-flammable



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