



MULTIPURPOSE PRIMER & ADDITIVE

Additive for Mortar and Screed

- **Universal use**
- **Improves water resistance and bond strength of mortar and screed**
- **Reduces water absorption of porous substrates**

DESCRIPTION

MULTIPURPOSE PRIMER AND ADDITIVE is a water dispersion primer and additive designed to improve shear and tensile bond of sand/cement screeds, plasters, render mortars and tile adhesives.

It is used for treating porous substrates and materials.

Thus, it can be used as a primer and additive to prevent gypsum substrates from breaking off from the chemical reaction between gypsum and cement aluminates; and to improve strength of cement/sand, mortar/screed.

SUBSTRATE PREPARATION

In general, the surface being adhered to must be clean, dry, free of dust, dirt, oil, grease and contaminating materials. New brickwork and walls should be left at least 7 days prior to rendering.

MIXING

As render or screed: Prepare a 1 : 0.5 MULTIPURPOSE PRIMER AND ADDITIVE to water dilution (by volume).

APPLICATION

RENDER COAT:

- First apply a slurry coat using a roller, brush or a flat trowel, to a maximum thickness of 15 - 20mm that may require 2 applications. While the slurry coat is still wet, apply render over it. Ensure firm pressure on the trowel to work with the render into good contact with the surface.
- Renders are applied in the normal manner up to 13mm thick and allow to take initial set. Renders in excess of 13mm should be applied in a two coat operation.

SCREED:

- First apply the slurry coat using a roller, brush or a flat trowel, to a maximum thickness of 2mm. While the slurry coat is still wet, apply the screed mix. Using the straight edge, trowel or timber batten

to level the screed. Recommended minimum thickness of screed 15mm. Screed should be left with a good float finish to create a key for tiling / waterproofing.

COVERAGE

5L of MULTIPURPOSE PRIMER AND ADDITIVE cover approximately:

- RENDER COAT: 10m² at bed thickness of 10mm
- SCREED: 9m² at bed thickness of 15mm, 3m² as a self supporting screed at 40mm

LIMITATIONS

- If MULTIPURPOSE PRIMER AND ADDITIVE is to be used on heated concrete slabs, it must be used undiluted.
- In exterior conditions, it is essential to provide protection from all extremes of climate during the whole fixing process.

TECHNICAL DATA

Colour	White
Form	Translucent Liquid
Specific Density	1.01kg/L
pH	9-11
Inflammability	NoI
Drying time at 30°C	approx. 30 minutes

PACKAGING

MULTIPURPOSE PRIMER AND ADDITIVE is available in 5L canister.

STORAGE & SHELF LIFE

MULTIPURPOSE PRIMER AND ADDITIVE has a shelf life of 12 months if kept in a dry store between 10°C and 30°C in the original unopened containers.

The product should be protected from frost, away from direct sunlight and sources of heat.

CLEAN-UP

All tools should be cleaned with water immediately after use.



SAFETY PRECAUTIONS

This product is non-toxic.

Avoid contact with skin and eyes; wear eye/face protection in case of contact with the eyes, rinse immediately with plenty of water and seek medical advice; wear suitable gloves and eye protection and keep the product out of the reach of children. Avoid inhalation of vapours.

For further material safety data, consult the latest Material Safety Data Sheet which is available online at www.aba-sea.com and upon request.

DISCLAIMER

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