



PLASTER BONDING ADDITIVE 103

PRODUCT DESCRIPTION

Plaster Bonding Additive 103 is specially formulated cement enhancer that provide high productivity while giving excellent workability and finishing. **Plaster Bonding Additive 103** contains special reactive materials and additive that improves water retention of cement mortar to reduces shrinkage, cracks and speed up masonry works.

BENEFITS

- Good adhesion.
- Reduce shrinkage and crack.
- Easy to use & time saving.
- Greater elasticity.
- Non-corrosive.
- Water retention.
- Improves workability of cement, sand mortar.
- Smoother and better finishing.
- Cost saving.

FIELD OF APPLICATION

- Wall.
- Suitable for both interior and exterior plaster applications.
- Floor screeds.
- Masonry laying bricks and blocks.
- General purpose repair mortar.
- Thin layer patching mortar.

APPLICATION INSTRUCTION

SURFACE PREPARATION

- Remove oil, grease, dust and surface contamination such as mould, oil, curing membranes (if used/ old concrete) and scrap-off excessive chips from substrate.
- Gypsum plaster must not be smoothed.
- The moisture content must not exceed 1% and for anhydrite screeds the moisture content must be lower than 0.5%.

MIXING INSTRUCTION

- Mix **BONDING ADDITIVE 103** (100g) into the water and stir it carefully. Mix the cement follow by the sand into the **BONDING ADDITIVE 103** with slow speed mixer (300-500rpm) and mix for minimum 3 minutes to form a homogeneous consistency.
- After a maturity time of 5 minutes, stir the material again for one minute to attain long workability.
- All types of plaster and render may be bonded to normal porous surfaces.

PRECAUTIONS

Painted or concrete surface should be at least 7 days cured before application. Glossy painted surface needs to be dulled with an abrasive. DO NOT apply where hydrostatic pressure is present in substrate. Ensure that receiving surface has been properly prepare accordance to manufacturer instructions..



TYPICAL PROPERTIES

Appearance	→	Off white powder
Additives	→	Water soluble additives to improve workability and water retention
pH value	→	8.5
Pot life	→	Approximate 1 hour after addition

PACKING

100 gm sachet / 100 sachets per box

SHELF LIFE

9 months when stored in cool dry place.

APPLICATION

- Pour **Bonding Additive 103** (100g) into the water and stir it carefully. Mix the cement followed by the sand into the **Bonding Additive 103** with slow speed mixer (300-500rpm) and mix for minimum 3minutes to form a homogeneous consistency. After a maturity time of 5 minutes, stir the material again for one minute to attain long workability.
- All types of plaster and render may be bonded to normal porous surfaces.

Legal Note

The information and any recommendations relating to the application and end-use of all Super Builders products are provided in good faith based on Super Builder knowledge and experience of the products. In applications, the differences in materials, and variances of substrates and actual site conditions can vary such that no warranty in respect of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be taken as inferred either from this information, or from any written recommendations, or from any other advice offered by Super Builders. The proprietary rights of third parties must be observed. All orders are accepted subject to our sale terms and conditions. All users should always refer to the most recent and up to date issue of the Technical Data Sheet for the product concerned, which is available on request. It is recommended that products should always be properly stored, handled and applied under tested and recommended conditions. Please consult our technical department for further information

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