



HYDROMENT 408

GENERAL PURPOSE ACRYLIC MORTAR STRENGTHENING ADDITIVE

KEY FEATURES

- Suitable for internal and external installations
- Mixes easily with thinset or mediumset mortars and colour grouts
- Enhancement in bond strength and flexibility
- Reduces water absorption in grout installation in wet areas

DESCRIPTION

Hydroment 408 is a general purpose acrylic mortar strengthening additive specially formulated to improve the performance of ceramic tile grout, ceramic tile adhesive and etc. It is suitable for interior and exterior use.

This product is used to replace water that normally added into cement-based adhesive, thinset / mediumset mortars and sanded / unsanded colour grouts. No dilution with water.

RECOMMENDED USES

WHEN USED WITH GROUTS ;

- Improves freeze / thaw resistance
- Increases flexural and tensile strength
- Virtually Eliminates Efflorescence

WHEN USED WITH MORTARS ;

- Greatly increases bond strength
- Increases flexural and tensile strength
- Improves workability

SURFACE PREPARATION

All surfaces must be free from dirt, dust, grease, loose particles and other contaminants. Cracks and defects must be repaired. Ensure surfaces are true and plum before attempting installation of tile or marble.

APPLICATION INSTRUCTION

MIXING

Mix one part of Hydroment 408 with 2.5 to 4.0 part of dry mortar depending on workability and performance required.

Pour thinset or mediumset mortar powders gradually

PERFORMANCE PROPERTIES

Appearance	White viscous liquid
Base	Acrylic co-polymer latex
Specific Gravity	Approx. 1kg/Litre
Solids	5 ± 2%

into Hydroment 408 and slowly mix with low speed electrical mixing paddle (less than 500 rpm) to obtain a lump-free mixture.

Allow maturity time of at least 2 to 3 minutes. Remix the mortar for 30 seconds. The mixed mortar is recommended to use within 15 minutes.

CLEAN UP

Tools, equipment and spillage should be cleaned immediately with water.

PACKAGING

4 kg plastic bottle
18 kg jerry can

STORAGE AND SHELF LIFE

12 months from date of manufacturing if stored in original, sealed and unopened packaging in cool, dry and weatherproof environment.

HEALTH AND SAFETY

This product is non-hazardous and non-toxic but should be treated with caution. Good hygiene practices should be observed at all times. Skin and eye contact should be avoided. Plastic or rubber gloves and eye protection worn at all times. In case of eye contact, wash repeatedly with water and seek immediate medical attention. Material Safety Data Sheet is available upon request.

The information and recommendations relating to the application and end-use of the product are given in good faith and based on tests which we believe to be reliable. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. However, no warranty in respect of merchantability or fitness for a particular purpose, nor any liability arising out of any legal relationship, whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. No guarantee of their accuracy can be made because of the great range of field conditions and variation encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with limited warranty only, and on condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik be liable to anyone except for replacement of the products or refund of the purchase price.

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