



# THIN-JOINT MORTAR (362)

MALAYSIA

Revision 1, February 2020

## PRODUCT DATA SHEET

Adhesive Series

### GENERAL DESCRIPTION

**QuickMix® Thin-Joint Mortar (362)** is high performance polymer-modified cementitious adhesive mortar specially formulated for jointing aerated lightweight concrete (ALC) blocks, panels and lintels. It is particularly beneficial for light-weight block construction trend that embrace Industrialized Building System (IBS) as a method of attaining better construction quality and productivity.



### TYPICAL USES

- Adhesive mortar for ALC blocks, panels and lintels.
- The fast setting and thin-bed technology helps in construction of strong and aligned wall.
- For interior wall, the block / panel / lintel wall surface can be further smoothed with Skim Coat (Base Coat) - **QuickMix® Base Grey (380)** and Skim Coat (Top Coat) - **QuickMix® QuickSkim (388)**.
- For exterior wall, the block / panel / lintel wall surface can be further undercoated with **QuickMix® Thin Plaster+ (386+)** and smoothed with hydrophobic and flexible Skim Coat (Top Coat) – **QuickMix® QuickCoat+ (389)**.

### ADVANTAGES

- Pre-mixed to ensure good and consistent quality.
- Pre-packed, complement IBS method of attaining better construction quality and productivity.
- High adhesion and fast setting, helps to promote speedier wall construction.
- High durability and good weather resistance.
- No pre-wetting of joint surfaces required.

### PRODUCT INFORMATION

Appearance	Grey
Binder	Ordinary Portland cement
Filler	Graded silica sands and Calcium Carbonate powder
Auxiliaries	Additives and polymer powder to improve workability, water retention, high adhesion
Coverage	Block Joining : Approx. 175 block units or 21.3m <sup>2</sup> wall per bag (at 2mm thick)*
Packaging	40 kg bag
Shelf Life	6 months from date of manufacture

\*Based on 100mm x 600mm x 200mm block units

### LAFARGE DRYMIX SDN BHD (114938-T)

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Tel : +603-2038 0800

Website: [www.ytlcement.com](http://www.ytlcement.com)

This literature supersedes all previous issues. Please ensure you have the latest document for this product.





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### TECHNICAL INFORMATION

MS 2506-1 : 2012 - TYPE GP	
Water Powder Ratio	0.21 – 0.23
Wet Density	1750 – 1850 kg/m <sup>3</sup>
Dry Density	1600 – 1700 kg/m <sup>3</sup>
<u>28 Days</u> Tensile Adhesion (BS EN 1015-12) Compressive Strength (BS EN 1015-11)	≥ 0.5 N/mm <sup>2</sup> ≥ 6.0 N/mm <sup>2</sup>
Applicable Thickness	2 - 4mm

Note: The values given are average figures achieved in laboratories conditions at 20°C.

### APPLICATION GUIDE

#### SURFACE PREPARATION

- All surfaces must be clean, free from dust, oil and any trace of foreign materials that may affect bonding.

#### MIXING

- Mix one bag (40 kg) of **QuickMix® Thin-Joint Mortar (362)** with approximately 8.5 liters of clean water.
- Mix thoroughly with an electrical mixer for 3-5 minutes until the desired homogeneous paste is achieved.
- Ensure the mix is free from lumps before use.

#### APPLICATION

- **QuickMix® Thin-Joint Mortar (362)** is applied onto clean joint substrate with an appropriate notched trowel by spreading evenly to the entire area of horizontal and vertical surface of blocks.
- **The material can be applied at a recommended thickness of 2-4mm.**
- Ensure good contact is achieved between the adhesive mortar and block surface.
- This is best achieved by laying the blocks as soon as the mortar is applied.
- Blocks are seated in a position by gently tapping with a rubber mallet.
- Do not apply more than 2 blocks length at a time.
- The mix will remain stable for approximately 2 hours.
- Upon fixing of ALC blocks, immediately remove the excess adhesive mortar from the surface of the joints before it sets.

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### PACKAGING

- QuickMix® Thin-Joint Mortar (362) is packed in 40kg bags.

### STORAGE & SHELF LIFE

- QuickMix® Thin-Joint Mortar (362) in its original packing, when stored in a sheltered dry place that is free from excessive moisture, shall have a shelf life of 6 months from its date of manufacture. Customers is encouraged to use the product promptly to avoid possibility of storage related contamination.

### HEALTH & SAFETY

QuickMix® Thin-Joint Mortar (362) is non-hazardous. However, Lafarge Drymix recommends that appropriate safety equipment to be worn by workers when handling this product, including dust masks, rubber gloves, full eye protection and boots where necessary. In case of contact with eyes, wash with plenty of water. If irritation persists, seek immediate medical attention. For further information, refer to the Safety Data Sheet.

### CERTIFICATIONS



SIRIM

CERTIFIED TO ISO 9001: 2015  
CERT. NO. : QMS 02960



SIRIM

CERTIFIED TO ISO 14001: 2015  
CERT. NO. : EMS 00906

*Disclaimer: The information contained herein together with the suggestions for use and application is, to the best of our knowledge based on laboratory tests and practical experience, accurate and reliable as of the time of publication. As we are unable to anticipate and control many conditions under which our products may be used, no responsibility can be accepted by us for any loss or damaged caused by the person acting or refraining from action as a results of this information. It is the user's responsibility to satisfy himself / herself as to the suitability of information provided here for their intended use. We reserve the right to alter the given data without prior notice.*

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