



THIN PLASTER (386)

MALAYSIA

Revision 1, February 2020

PRODUCT DATA SHEET

Plaster / Render Series

GENERAL DESCRIPTION

QuickMix® Thin Plaster (386) is a prepacked plaster that specially designed to be used as the undercoat for all types of block walls and reinforced concrete walls. It can also be used for patching and surface improvement works on cement rendered surface. It is suitable to be used for interior and exterior application. IT SHOULD NOT BE USED ON PAINTED SURFACES.



TYPICAL USES

- Plastering mortar for block walls and reinforced concrete walls, with high adhesion and excellent shrinkage cracks control.
- Patching and surface improvement works on cement rendered surface, with semi-smooth texture preference.
- Suitable to be used for internal and external application.
- For interior wall, the 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 surface can be further smoothed with hydrophobic and flexible Skim Coat (Top Coat) – **QuickMix® QuickCoat+ (389)**.

ADVANTAGES

- Pre-mixed to ensure good and consistent quality.
- Pre-packed for convenience in handling and transportation.
- Easy to mix and apply, alleviating heavy dependency on manual labour.
- Complement IBS trend of attaining better construction quality and productivity.
- High adhesion and excellent shrinkage cracks control.
- High durability and good weather resistance.

PRODUCT INFORMATION

Appearance	Grey
Binder	Ordinary Portland cement
Filler	Graded silica sands and Calcium Carbonate powder
Auxiliaries	Additives to enhance workability, water retention, high adhesion
Coverage	Approx. 4.0 – 4.8m ² per bag (at 5mm thick)
Packaging	40 kg bag
Shelf Life	6 months from date of manufacture

LAFARGE DRYMIX SDN BHD (114938-T)

Level 13, Menara YTL, 205, Jalan Bukit Bintang, 55100 Kuala Lumpur, Malaysia.

Tel : +603-2038 0800

Website: 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	1800 – 1900 kg/m ³
Dry Density	1600 – 1700 kg/m ³
Stiffening Rate (BS EN 1015-9 : Method A) - 1 N/mm ² - 2 N/mm ²	240 – 360 minutes Not more than 500 minutes
Water Retentivity (BS 4551)	≥ 95%
Air Content (BS EN 1015-7)	15 – 22%
<u>28 Days</u> Tensile Adhesion (BS EN 1015-12) Compressive Strength (BS EN 1015-11)	≥ 0.5 N/mm ² ≥ 6.0 N/mm ²
Applicable Thickness	8mm and below
Recommended Thickness	Maximum 5mm/ layer

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.
- All substrate defects should be patched up before plastering.
- For dry or high absorbing substrates, moisten the surface with water prior to application.
- Avoid stagnant or frequent water flow on substrate prior to the plastering application to prevent poor adhesion of plaster on wet substrate.

MIXING

- Mix one bag (40 kg) of **QuickMix® Thin Plaster (386)** 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.
- Remix for 1 minute if the mixed paste is left unused for more than 30 minutes.

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APPLICATION

- **QuickMix® Thin Plaster (386)** is applied onto the surface with a steel trowel.
- If application requires a few layers, the underneath layers must be dry before applying the subsequent layers.
- Hardened **QuickMix® Thin Plaster (386)** surface can be further smoothed with Skim Coat (Base Coat) – **QuickMix® Base Grey (380)** and Skim Coat (Top Coat) – **QuickMix® QuickSkim (388)** at interior; or hydrophobic and flexible Skim Coat (Top Coat) – **QuickMix® QuickCoat+ (389)** at exterior.

PACKAGING

- **QuickMix® Thin Plaster (386)** is packed in 40kg bags.

STORAGE & SHELF LIFE

- **QuickMix® Thin Plaster (386)** 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 Plaster (386) 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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