



BASE GREY (380)

MALAYSIA

Revision 1, February 2020

PRODUCT DATA SHEET

Skim Coat Series

GENERAL DESCRIPTION

QuickMix® Base Grey (380) is a polymer-modified water-resistant cementitious Skim Coat (Base Coat). It contains additives that improve workability, consistency, water retentivity and adhesion. It is specially formulated to be used as undercoat on concrete surfaces and block walls. It is also suitable for surface improvement on cement rendered surfaces. IT SHOULD NOT BE USE ON PAINTED SURFACES.



TYPICAL USES

- Skim Coat (Base Coat) for plastered wall, block wall, concrete wall and ceiling to smooth out uneven, rough surface.
- Suitable to be used for internal and external application to achieve good flatness.
- Highly recommended for project with QLASSIC / CONQUAS / BQUAS requirement.
- The surface can be further smoothed with Skim Coat (Top Coat) – **QuickMix® QuickSkim (388)**.

ADVANTAGES

- Premixed to ensure good and consistent quality.
- Prepacked for convenience in handling.
- Good workability.
- High bonding strength.
- Minimizes cracking.
- Water resistant, weather resistant and high durability.

PRODUCT INFORMATION

Appearance	Grey
Binder	Ordinary Portland cement
Filler	Graded silica sands and Calcium Carbonate powder
Auxiliaries	Additives and polymer powder to enhance workability, water retention, adhesion
Coverage	Approx. 8.15 – 8.75 m ² per 25 kg bag (at 2mm thick) Approx. 13.0 – 14.0 m ² per 40 kg bag (at 2mm thick)
Packaging	25 kg bag / 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

Water Powder Ratio	0.24 – 0.26
Wet Density	1800 – 1900 kg/m ³
Dry Density	1600 – 1700 kg/m ³
Setting Time (BS EN 196-3) - Initial Set - Final Set	240 - 360 minutes Not more than 500 minutes
<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
Water Retentivity (BS 4551)	≥ 95%
Applicable Thickness	2 - 5mm
Recommended Thickness	Maximum 3mm / 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.
- Wall surface defects exceeding 5mm may be patched with **QuickMix® Thin Plaster Series (386+ or 386)**, or **QuickMix® QuickRender Series (387+ or 387)**.
- For dry or high absorbing substrates, moisten the surfaces with water prior to application.

MIXING

- Mix one bag (25kg) of **QuickMix® Base Grey (380)** with approximately 6.5 litres of clean water; OR Mix one bag (40kg) of **QuickMix® Base Grey (380)** with approximately 10.4 litres of clean water.
- Mix thoroughly with an electrical mixer for 3-5 minutes until the desired homogeneous mortar is achieved.
- Ensure the mix is free from lumps before use.
- Remix for 1 minute if the mix mortar is left unused for more than 30 minutes.

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APPLICATION

- **QuickMix® Base Grey (380)** 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.

PACKAGING

- **QuickMix® Base Grey (380)** is packed into two sizes, 25kg bags and 40kg bags.

STORAGE & SHELF LIFE

- **QuickMix® Base Grey (380)** 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® Base Grey (380) 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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