



QUICKCOAT+ (389)

MALAYSIA

Revision 1, February 2020

PRODUCT DATA SHEET

Skim Coat Series

GENERAL DESCRIPTION

QuickMix® QuickCoat+ (389) is a top quality polymer-modified hydrophobic cementitious Skim Coat (Top Coat) that specially designed to be used over exterior cement-rendered surfaces and concrete surfaces, for durable and building long lasting beauty. It is specially formulated to provide improved flexibility, good water repellency, workability, consistency, high water retentivity and adhesion. IT SHOULD NOT BE USE ON PAINTED SURFACES.



TYPICAL USES

- Exterior Skim Coat (Top Coat) for rendered wall, concrete wall and ceiling that provide excellent protection to building envelope.
- Highly recommended for building exterior application prior to painting job, for building long lasting beauty.
- Highly recommended for project with QCLASSIC / CONQUAS / BQUAS requirement.
- The surface can be further sponged to obtain elegant and consistent semi-smooth finish.

ADVANTAGES

- Premixed to ensure good and consistent quality.
- Deformable and flexible to prevent surface crack against exterior thermal expansion and contraction.
- Hydrophobic and water repellent to prevent rainwater seepage and efflorescence phenomenon.
- High adhesion and non-powdery, promoting good compatibility with exterior paints.
- Good workability with high water retentivity, easy to mix and apply.
- Excellent weatherability and durability, ideal for building envelope long lasting beauty.

PRODUCT INFORMATION

Appearance	Grey
Binder	Ordinary Portland cement
Filler	Graded silica sands and Calcium Carbonate powder
Auxiliaries	Additives and polymer powder to enhance deformability, hydrophobicity, workability, water retention, adhesion
Coverage	Approx. 5.40 – 5.85 m ² per 25 kg bag (at 3mm thick)
Packaging	25 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	0.28 – 0.32
Wet Density	1600 – 1800 kg/m ³
Dry Density	1500 – 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%
Capillary Water Absorption (BS EN 1015-18)	Class W _c 2 : C ≤ 0.2 kg/m ² .min ^{0.5}
Transverse Deformation (EN 12002)	Class S1 : ≥ 2.5mm and < 5mm
Applicable Thickness	2 - 5mm
Recommended Thickness	Minimum 2mm / 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® QuickCoat+ (389)** with approximately 7.5 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® QuickCoat+ (389)** 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® QuickCoat+ (389)** is packed in 25kg bags.

STORAGE & SHELF LIFE

- **QuickMix® QuickCoat+ (389)** 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® QuickCoat+ (389) 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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