



**For the Builders
of a Better World™**

LATASKIM 418 / 419

LataSkim 418 / 419 is a high quality; Polymer fortified cementitious skim coat with excellent water retention, adhesion and workability properties. It is formulated to be used as finishing to internal and external walls as well as ceilings.



FEATURES/BENEFITS

- High bond and compressive strength
- Economical
- Single component
- Versatile - one product for interior and exterior installations

USES

- Recommended use LATASKIM 418 for internal wall and LATASKIM 419 for external wall
- Recommended for ceiling

MANUFACTURER/ DISTRIBUTED BY

LATICRETE South East Asia Pte Ltd
No. 38 Sungei Kadut Street 2 (Level 2, A3) Singapore 729245
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STANDARDS/CERTIFICATIONS

- BS EN 1015-12
- BS EN 1015-11
- ASTM C531

Suitable Substrates

- Concrete
- Cement plaster
- Concrete masonry
- Drywall

Packaging

25kg /bag, 80 bags per pallet

Colour

Default Grey and White

Approximate Coverage

25kg bag will cover about 20m² with about 1mm thick

Shelf Life

Factory sealed bag of this product shelf life is one (1) year if stored off the ground in a dry cool place, at temperatures $\geq 0^{\circ}\text{C}$ and $\leq 40^{\circ}\text{C}$.

* High humidity will reduce the shelf life of bagged product.

Limitations

- LATICRETE concrete overlay's are not intended to be perfectly homogeneous in appearance. Shade of color may vary slightly as these use natural mined resources. The typical application procedures of spreading and smoothing, along with the sanding process, will result in optical variations in the appearance of the floor. The aesthetic appearance that is created is subject to possible technical and artistic tolerances. Variations in the overall finished appearance should be expected.

Cautions

- Do not take internally. Avoid breathing dust.
- Wear a respirator in dusty areas.
- Keep out of reach of children.
- Protect finished work until fully cured.

Cleaning

Tools can be cleaned with water immediately after use.

TECHNICAL DATA**Physical Properties**

Test	Test Method	Results
Tensile Adhesion Strength	BS EN 1015-12:2000	$\geq 1.0 \text{ N/mm}^2$
Compressive Strength @ 28 days	BS EN 1015-11:1999	$\geq 8 \text{ N/mm}^2$
Flexural Strength @ 28 days	BS EN 1015-11:1999	$\geq 2.2 \text{ N/mm}^2$
Water Retentivity	BS 4551:2005+A2:2003	99.9%
Setting Time Initial Set	BS EN 196-3:2005+A1:2008	360 mins

Final Set		500 mins
Capillary Water Absorption	BS EN 1015-18:2002	0.3 kg/(m ² .min ^{0.5})
Shrinkage @ 28 days	ASTM C531:2000(2012)	$\leq 0.1\%$

Working Properties

Pot Life (25°C)	~ 2 hours
Application thickness	2 to 3mm per coat, maximum 2 coats.

Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

INSTALLATION

All surfaces should be between 5°C and 40°C must be structural sound, clean and free from dirt, oil, grease and loose particles. Recesses should be pre-patched and levelled where appropriate. Porous and absorbent substrates must be pre-wetted prior to application of LataSkim 418 /419 to prevent premature loss of water from the plaster. This will ensure that thin layers can be applied without cracking problems and proper cement hydration and adherence of the mortar to the substrate is attained.

1. Use about 8.0ℓ to 8.75ℓ of water per 25kg bag of LataSkim 418 / 419 powder. Pour the powder while mixing for about 3 minutes with an electrical mixer to achieve a smooth and homogeneous plaster. Do not over mix.
2. Allow mixture to stand for 5 minutes for additives to dissolve. Mix again and plaster is ready for use.
3. Apply plaster to substrate, levelling and finishing with a steel trowel or spatula. A typical 3mm coat will dry out between 30 to 60 minutes depending on ambient temperature. When applying in multiple layers, ensure that the previous coat is reasonably dry before placing the next coat of LataSkim 418 / 419.

AVAILABILITY AND COST**Availability**

LATICRETE and LATAPOXY materials are available worldwide. For distributor information, call:

Telephone: (65) 6515-3028

Fax: (65) 6515-3037

For on-line distributor information, visit LATICRETE at se.laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

WARRANTY

LATICRETE SOUTH EAST ASIA PTE LTD warrants that LataSkim 418 / 419 is free from manufacturing defects and will not break down, deteriorate or disintegrate under normal usage for a period of one (1)

year from date of purchase subject to the terms and conditions stated in Data Sheet.

MAINTENANCE

LATICRETE and LATAPOXY grouts require routine cleaning with a neutral pH soap and water. All other LATICRETE and LATAPOXY materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

TECHNICAL SERVICES/ CONTACT

Technical Assistance

Information is available by calling:

LATICRETE South East Asia Pte Ltd

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(Level 2, A3)

Singapore 729245

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Technical and safety literature

To acquire technical and safety literature, please visit our website at

se.laticrete.com

Disclaimer

LATICRETE is not responsible for product use beyond its intended application. Liability is limited to replacing defective materials. We are not responsible for any loss or damage resulting from improper use. Product specifications are subject to change without notice. For the most up-to-date information, please visit our website at se.laticrete.com.