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 LATA SKIM 418 for internal wall and LATA SKIM 419 for external wall
- Recommended for ceiling

STANDARDS/CERTIFICATIONS

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

This product has been certified green under the UL GREENGUARD Certification Program and Singapore Green Building Council.

MANUFACTURER/ DISTRIBUTED BY

LATICRETE South East Asia Pte Ltd (Level 2, A3)
No. 38 Sungei Kadut, Street 2, Singapore 729245
Telephone: +65 6515 3028  Fax: +65 6515 3037
Internet: se.laticrete.com
Suitable Substrates
- Concrete
- Cement plaster
- Concrete masonry
- Drywall

Packaging
25kg /bag

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 >0°C and <40 °C

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

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<tr>
<th>Physical Properties</th>
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<table>
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<tr>
<th>Test</th>
<th>Test Method</th>
<th>Results</th>
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<tbody>
<tr>
<td>Tensile Adhesion</td>
<td>BS EN 1015-12:2000</td>
<td>&gt;1.0 N/mm²</td>
</tr>
<tr>
<td>Strength</td>
<td></td>
<td></td>
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<tr>
<td>Compressive Strength</td>
<td>BS EN 1015-11:1999</td>
<td>8N/mm² @8 days</td>
</tr>
<tr>
<td>Flexural Strength</td>
<td>BS EN 1015-11:1999</td>
<td>2.2N/mm² @28 days</td>
</tr>
<tr>
<td>Water Renetitivity</td>
<td>BS 4551:2005+A2:2003</td>
<td>99.9%</td>
</tr>
<tr>
<td>Setting Time</td>
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<td></td>
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<tr>
<td>Final Set</td>
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<td>500 mins</td>
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<tr>
<td>Capillary Water</td>
<td>BS EN 1015-18:2002</td>
<td>0.3 kg/(m².min²)</td>
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<tr>
<td>Absorption</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shrinkage @ 28 days</td>
<td>ASTM CS31:2000(2012)</td>
<td>&lt;0,1%</td>
</tr>
</tbody>
</table>

Physical Properties
- Pot Life: ~ 2 hours
- Application thickness: 2 to 3mm per coat, maximum 2 coats.
- Colour: Grey / White

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

INSTALLATION
The substrate must be structural sound, clean and free from dirt, oil, grease and loose particles. Recesses should be prepainted 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 0.8 to 1.0ℓ 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) 65153028
Fax: (65) 65153037
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
(Level 2, A3)
No. 38 Sungai Kadut, Street 2,
Singapore 729245
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Technical and safety literature  
To acquire technical and safety literature, please visit our website at  
se.laticrete.com