



**LAMININ**  
COATINGS

for the next  
generation

## TECHNICAL DATA

### WallPrime

Deep penetrating acrylic plaster primer.

Date: February 2017/1

<b>Product code:</b> LUP001	<b>GENERAL PREPARATIONS</b> <ul style="list-style-type: none"><li>° All surfaces must be clean, sound and dry.</li><li>° Remove all loose flakes and apply <b>WallPrime</b> to obtain a stable surface.</li><li>° Smooth out imperfections with <b>Skim</b> and repair cracks with <b>Fill</b>. To stabilize chalky surfaces, apply <b>WallPrime</b>.</li><li>° For water damaged, porous and alkaline surfaces, apply <b>WallPrime</b> to stabilize surface.</li></ul>
<b>Colour:</b> Off White	
<b>Shelf life:</b> 12 Months	<b>FEATURES</b> <p>WallPrime is based on an environmentally friendly, APEO free water borne styrene acrylic solution polymer emulsion. It features exceptional adhesion, deep penetration, sealing and water repellent properties. WallPrime is an alternative to traditional solvent based plaster primers. It offers exceptional moisture tolerance, long term durability, water repellence and breathability. WallPrime is chalk-, lime-, and alkali resistant.</p> <b>WHERE TO USE</b> <p>Masonry, concrete, gypsum board, gypsum plaster and fibre cement.</p>
<b>Packaging:</b> 1ℓ, 5ℓ, 20ℓ	
<b>Storage conditions:</b> Store in a cool/dry place	
<b>Stirring method:</b> Stir with a flat paddle	
<b>Flashpoint:</b> Non-flammable	
<b>Viscosity:</b> 100 - 105 KU (at 23 °C)	
<b>Specific weight:</b> 1.40 - 1.44	
<b>Solids per volume:</b> 40 - 44 % (Approx.)	
<b>Solids per mass:</b> 55 - 60 % (Approx.)	
<b>Spreading rate:</b> 10m <sup>2</sup> /1ℓ/coat	
<b>Dry film thickness:</b> 40µm (Recommended)	
<b>Wet film thickness:</b> 100µm	
<b>VOC level:</b> ±38g/1ℓ (Low VOC)	
<b>Recommended coats:</b> 1	
<b>Drying time:</b> Touch Dry: 30min @ 23 °C Dry to handle: 2h @ 23 °C	
<b>Overcoating:</b> Minimum 4 hours @ 23 °C Maximum 4 days @ 23 °C	
<b>Application:</b> Brush, roller and airless spray	
<b>Cleaning:</b> Water	



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LAMININ COATINGS PTY LTD | reg no 2012/103111/07

13 MONUMENT ROAD | DRANJESIG | BLOEMFONTEIN 9301

T 051 447 8938 | F 051 447 8938

info@laminincoatings.co.za | www.laminincoatings.co.za

**PRECAUTIONS**

- ° Avoid painting in moist / humid conditions. To allow applied paint to cure, there should be no rain forecast for at least 7 days.
- ° Do not paint over surfaces with moisture content above 15%. Ideal level 5% or less
- ° Stir paint well with a flat paddle.
- ° Ideal application conditions and surface temperature should be between 10°C - 35°C with a relative humidity of less than 75%. It is not recommended to paint in direct sunlight as this will result in the paint drying too fast leading to visible "lap-marks". Windy conditions might have a similar effect and can cause a deposit of dust particles on the wet paint.
- ° To ensure colour- and sheen level consistency, purchase from the same production batch of paint.
- ° Tint bases contain fewer litres than advertised.
- ° Spreading rates are theoretical and based on smooth / flat surfaces.
- ° Do not wash or abrade newly painted surfaces until properly cured.
- ° Allow 7 days for paint to dry properly and 30 days to reach full strength.
- ° Store paint in a cool, dry place.

**HEALTH & SAFETY**

- ° Keep out of children's reach.
- ° Do not eat, drink or smoke during any application.
- ° Ensure appropriate ventilation during application and drying.
- ° May be harmful if swallowed.
- ° Wear protective equipment during preparation, application and cleaning.
- ° Avoid contact with eyes.
- ° In case of contact, seek medical advice.
- ° Avoid contact with skin. In case of contact, wash thoroughly with appropriate solvent.
- ° If skin irritation occurs, seek medical advice.

**Disclaimer:**

- \* Specifications and recommendations are given in good faith and are meant to be used as a guideline.
- \* All information is based on results obtained from our tests done and experience gained over time.
- \* Application method and - equipment, condition of substrate and - during application, will have an influence on results. This is beyond the manufacturer's control.
- \* As technology may change over time, please ensure the use of the latest Technical Data Sheet.
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