



**LAMININ**  
COATINGS


for the next  
generation

## TECHNICAL DATA

### AllPrime

Environmentally friendly stain-locking primer / undercoat.

Date: February 2017/1

<b>Product code:</b> LUP020	<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>AllPrime</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>AllPrime</b>.</li><li>° Previously painted sound surfaces can be washed with sugar soap and rinse thoroughly with clean water.</li><li>° To ease application, sand previously painted stable surfaces.</li><li>° Remove rust from mild steel and galvanize substrates. Apply <b>AllPrime</b>, to stabilize surface. If rust cannot be removed completely, spot prime with a rust converter before applying <b>AllPrime</b>.</li></ul>
<b>Colour:</b> Light Grey	
<b>Shelf life:</b> 12 Months	<b>FEATURES</b> <p>Environmentally-friendly, APEO-free stain-locking, rust resistant acrylic primer and undercoat. It is formulated to etch on a wide variety low energy / non- penetrating substrates i.e. substrates including steel; mild steel and galvanise. Contains zinc phosphate as anti-corrosion catalyst and flash rust inhibitor to improve rust resistant properties.</p> <b>WHERE TO USE</b> <p>Masonry, concrete, gypsum board, gypsum plaster, fibre cement, mild steel, galvanized steel, PVC, glass and wood</p> <p>Thales approved.</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> 1.20 - 1.24	
<b>Solids per volume:</b> 30 - 35 % (Approx.)	
<b>Solids per mass:</b> 44 - 48 % (Approx.)	
<b>Spreading rate:</b> 8m <sup>2</sup> /1ℓ/coat	
<b>Dry film thickness:</b> 35µm (Recommended)	
<b>Wet film thickness:</b> 150µm	
<b>VOC level:</b> ≥1g/1ℓ (Zero 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 6 hours @ 23°C Maximum 4 days @ 23°C	
<b>Application:</b> Brush, roller and airless spray	
<b>Cleaning:</b> Water	



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**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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