



**LAMININ**  
COATINGS

for the next  
generation

## TECHNICAL DATA

### EnviroSilk®

Anti-bacterial medium sheen acrylic.

Date: February 2017/1

<b>Product code:</b>	LES001	<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>PlasterSeal / PlasterPrime / WallPrime</b> or <b>BondAll</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>PlasterSeal / PlasterPrime / WallPrime</b> or <b>BondAll</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>° For water damaged, porous and alkaline surfaces, apply <b>WallPrime / PlasterPrime / BondAll</b> or <b>DampCure /</b>, to stabilize surface.</li></ul>
<b>Colour:</b>	White, Pastel, Deep, Clear	
<b>Shelf life:</b>	12 Months	
<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>	<b>Non-flammable</b>	
<b>Viscosity:</b>	100 - 105 KU (at 23°C)	
<b>Specific weight:</b>	1.08 - 1.30	
<b>Solids per volume:</b>	30 - 36 % (Approx.)	
<b>Solids per mass:</b>	42 - 50 % (Approx.)	
<b>Spreading rate:</b>	10m <sup>2</sup> /1ℓ/coat	
<b>Dry film thickness</b>	20-30µm (Recommended)	
<b>Wet film thickness</b>	100µm	
<b>VOC level</b>	±3-4g/1ℓ White ( <b>Zero VOC</b> )	
VOC Level will increase if not tinted with glycol free colourants.		
<b>Recommended coats:</b>	2	
<b>Drying time:</b>	Touch Dry: 30min @ 23°C Dry to handle: 2h @ 23°C	
<b>Overcoating:</b>	Minimum 2 hours @ 23°C	
<b>Application:</b>	Brush, roller and airless spray	
<b>Cleaning:</b>	Water	
<b>Scrubs:</b>	>10 000	
<b>FEATURES</b> <p>EnviroSilk is based on an environmentally friendly, pure acrylic co-polymer emulsion that is APEO-, Ammonia-, Formaldehyde- and Iso-Thiazalone free.</p> <p>For interior it dries to a beautiful silk sheen finish and features excellent flow- and levelling, - stain resistance, - washability and is virtually odourless for ease of application.</p> <p>For exterior, EnviroSilk has superior hydrophobicity, - alkaline resistance, - UV stability, - flexibility-, and dirt- and stain resistance. The anti-bacterial, mould and - fungal <b>silver technology</b> that this products features protects it against a broad spectrum of harmful activity ie bacteria (Achromobacter sp, Aeromonas sp, Alcaligenis sp, Bacillus sp, E-coli, Flavobacterium sp, Proteus sp, Pseudomonas sp, Streptomces sp, moulds Aspergillus sp, Cephalosporium sp, Fusarium sp, Paecilomyces variotii, Penicillium funiculosum. and yeasts ( Candida albicans, Rhodotorula sp, Saccharomyces cerevisiae). It is specifically formulated for areas where a bacteria free environment is required ie hospitals, kitchens and children's rooms. Kills bacteria on surface during application.</p>		
<b>WHERE TO USE</b> <p>Walls, ceilings, kitchens, bathrooms. Specially formulated for areas were long-lasting cleanliness and freshness is required i.e. children's rooms, hospitals, etc.</p>		



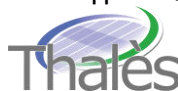
LAMININ COATINGS PTY LTD | reg no 2012/10311/07

13 MONUMENT ROAD | ORANJESIG | BLOEMFONTEIN 9301

T 051 447 8938 | F 051 447 8938

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

Thales approved.



### QUALITY GUARANTEE: 15 Years

To qualify for quality guarantee, please register via our website or through your nearest distributor.

( Terms and conditions apply – please consult the webpage for further information:  
[www.laminincoatings.co.za](http://www.laminincoatings.co.za) )

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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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