



LAMININ
COATINGS


for the next
generation

TECHNICAL DATA

HydroEtch

Adhesion promoted primer / undercoat.

Date: February 2017/1

Product code: LUP030	GENERAL PREPARATIONS <ul style="list-style-type: none">◦ All surfaces must be clean, sound and dry.◦ Remove all loose flakes and apply HydroEtch to obtain a stable surface.◦ Previously painted sound surfaces can be washed with sugar soap and rinse thoroughly with clean water.◦ To ease application, sand previously painted stable surfaces.◦ Remove rust from mild steel and galvanize substrates. Apply HydroEtch to stabilize surface. If rust cannot be removed completely, spot prime with a rust converter before applying HydroEtch.
Colour: Colours	
Shelf life: 12 Months	FEATURES <p>High performance, fast dry adhesion promoted acrylic primer and undercoat to a variety of low energy - non penetrating substrates including steel; mild steel and galvanise. Contains zinc phosphate as anti-corrosion catalyst and flash rust inhibitor to improve rust resistant properties.</p>
Packaging: 1ℓ, 5ℓ, 20ℓ	
Storage conditions: Store in a cool/dry place	WHERE TO USE <p>Mild steel, galvanized steel, PVC, glass and ceramic wall tiles.</p>
Stirring method: Stir with a flat paddle	
Flashpoint: Non-flammable	Thales approved. 
Viscosity: 100 - 105 KU (at 23°C)	
Specific weight: 1.25 - 1.32	
Solids per volume: 35 - 40 % (Approx.)	
Solids per mass: 50 - 55 % (Approx.)	
Spreading rate: 10m ² /1ℓ/coat	
Dry film thickness: 30µm (Recommended)	
Wet film thickness: 100µm	
Recommended coats: 1	
Drying time: Touch Dry: 30min @ 23°C Dry to handle: 2h @ 23°C	
Overcoating: Minimum 4 hours @ 23°C Maximum 4 days @ 23°C	
Application: Brush, roller and airless spray	
Cleaning: 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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