

## ACOTHANE LV SEALER

### PRODUCT DESCRIPTION

Two pack solvent-free polyurethane sealer for concrete.

### USES

Priming of concrete, plaster etc. prior to application of finishing system, or as a saturation coating for concrete.

### TECHNICAL PROPERTIES

<b>Colour</b>	Clear		
<b>Finish</b>	Glossy		
<b>Curing Agent</b>	Acothane Activator		
<b>Mix Ratio</b>	2.5 Base : 1 Activator by volume		
<b>Specific Gravity</b>	Base: 1.01 Activator: 1.22 Mixed: 1.07		
<b>Volume Solids</b>	100%		
<b>Recommended Film Thickness</b>	Spreading rate is dependent on surface porosity and may vary considerably		
<b>Theoretical Spreading Rate</b>	6 m <sup>2</sup> /litre		
<b>Application Method</b>	Brush, Roller		
<b>Flash Point</b>	200°C		
<b>VOC</b>	0 g/litre		
<b>Drying Times</b>	<b>10°C</b> <b>20°C</b> <b>30°C</b>		
Touch Dry	6 hours		
Hard Dry	16 hours		
Minimum Overcoat	6 hours		
Maximum Overcoat	24 hours		

### CERTIFICATION/APPROVALS

**RECOMMENDED SYSTEMS**                      Acothane Range

### SURFACE PREPARATION

Remove all laitance and other contaminants by most appropriate method e.g. blast cleaning. Ensure the concrete is dry to a reading of less than 16% on the Wood Moisture Equivalent (WME) scale of the Protimeter Surveymaster SM Moisture Meter or similar instrument.

## PRODUCT APPLICATION

### Mixing

Add Activator to Base and stir thoroughly ensuring all material on the sides and bottom of the container are fully incorporated.

Decant mixed material into a suitable container such as a plastic pail or paint bucket and further mix to ensure Base and Activator components are fully blended together.

Pot life 35-40 minutes. Do not apply after this time.

### Thinners

Do not thin.

### Brush

After mixing use immediately. Work well into substrate.

### Roller

After mixing use immediately. Work well into substrate.

### Conventional Spray

### Airless Spray

### Air Assisted Airless Spray

### Cleaner

Thinner No.4

### Cleanup Considerations

All equipment should be cleaned immediately after use with Thinner No.4

It is advisable that equipment should be cleaned/flushed during the course of application, the frequency of which will depend on the volume of material used and timescale over which applied.

Ensure all waste materials (including packaging) are disposed of in accordance with local regulations.

## HEALTH, SAFETY & ENVIRONMENTAL

This product must be used in accordance with the Material Safety Data Sheet supplied by Spencer Coatings Limited.

The user must observe local health, safety and environmental regulations when using this product.

Consult Spencer Coatings Limited if there are any concerns over the suitability of this product.

## PACK SIZES

3.5lt composite, comprising 2.5lt base and 1.0lt activator.

## PACK WEIGHTS

2.50lt Base: 2.95kg

1.00lt Activator: 1.36kg

## STORAGE CONDITIONS

Shelf life: 12 months when stored in original sealed containers at temperatures between 5°C and 30°C.

## LIMITATIONS

Normal application requires relative humidity below 80%. To avoid risk of condensation, application should be done only when the substrate is at least 3°C above dew point. Surfaces to be free of ice/condensation.

Temperature: In Service : Immersion 0°C to 70°C depending on solution

Dry -20°C to 120°C continuous

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It is the user's responsibility to ensure that this sheet is current prior to using the product.