

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

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

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS

SURFACE PREPARATION

Remove all laitance and other contaminants by most appropriate method e.g. sweep blasting. Ensure concrete is dry to less than 16 WME (wood moisture equivalent).

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

3.5 litre composite packs

PACK WEIGHTS

2.5 litre Base: 2.95 Kg

1 litre Activator: 1.40 Kg

STORAGE CONDITIONS

Shelf life 12 months in original unopened container.

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.

Surface temperatures: Immersion 0 to 70°C

 Dry - 20 to 120°C

DISCLAIMER

The information given in these specifications and technical advice - whether verbal, or in writing or by way of trials is for guidance only and is given in good faith, but without warranty. This also applies where proprietary rights or third parties are involved. Any person using Spencer products without first making further enquiries as to the suitability of the products for the intended purpose and testing the products to assess their fitness for the purpose does so at their own risk. The application, use and processing of the products are beyond our control and are therefore your own responsibility, and we can accept no liability for the performance of the products arising out of such use, beyond the value of the goods delivered by us. The information contained in these data sheets is liable to modification from time to time in the light of experience and our policy of continuous development.

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