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## ALKALI RESISTING PRIMER

### PRODUCT DESCRIPTION

A primer sealer for masonry, plaster and alkaline surfaces which inhibits alkaline reaction and prevents alkyl saponification and subsequent adhesion failure. It gives good bonding properties and long term durability.

### USES

For interior and exterior use on new plaster, concrete, cement, stucco, asbestos and any alkaline surface. Reduces suction on porous surfaces and is also useful for sealing hardboard.

### TECHNICAL PROPERTIES

<b>Colour</b>	White
<b>Finish</b>	Slight Sheen
<b>Curing Agent</b>	-
<b>Mix Ratio</b>	-
<b>Specific Gravity</b>	1.2
<b>Volume Solids</b>	44%
<b>Recommended Film Thickness</b>	90 $\mu$ WFT / 40 $\mu$ DFT
<b>Theoretical Spreading Rate</b>	11 m <sup>2</sup> /litre
<b>Application Method</b>	Brush, Roller, Spray
<b>Flash Point</b>	39°C
<b>VOC</b>	435 g/litre

<b>Drying Times</b>	<b>10°C</b>	<b>20°C</b>	<b>30°C</b>
Touch Dry	3 hours	2 hours	1½ hours
Hard Dry	8 hours	6 hours	5 hours
Minimum Overcoat	24 hours	18 hours	15 hours
Maximum Overcoat	Indefinite	Indefinite	Indefinite

### CERTIFICATION/APPROVALS

**RECOMMENDED SYSTEMS** Most decorative finishing systems

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## **SURFACE PREPARATION**

Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Fill all holes with a suitable filler.

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## **PRODUCT APPLICATION**

<b>Mixing</b>	Stir well before use.
<b>Thinners</b>	White Spirit
<b>Brush</b>	Thin with up to 10% White Spirit for porous surfaces, otherwise apply unthinned. Brush well into any hairline cracks and use one or two coats depending on surface porosity. Only brush and roller are recommended for masonry/plaster applications.
<b>Roller</b>	Thin with up to 10% White Spirit for porous surfaces, otherwise apply unthinned. Brush well into any hairline cracks and use one or two coats depending on surface porosity. Only brush and roller are recommended for masonry/plaster applications.
<b>Conventional Spray</b>	For hardboard, thin with up to 15% White Spirit. Use 35-45 psi pressure and 1.4-1.8mm diameter nozzle.
<b>Airless Spray</b>	For hardboard, thin with maximum 5% White Spirit. Use tip 0.28-0.43mm, 50-65° angle and 2000 psi pressure.
<b>Air Assisted Airless Spray</b>	For hardboard, thin with up to 15% White Spirit. Use 1000-1500 psi pressure and 1.4-1.8 diameter nozzle.
<b>Cleaner</b>	White Spirit
<b>Cleanup Considerations</b>	All equipment should be cleaned immediately after use with White Spirit. 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.

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## **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.

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**PACK SIZES**

5 litre

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**PACK WEIGHTS**

5 litre : 6 kg.

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**STORAGE CONDITIONS**

Store away from extremes of temperature.

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**LIMITATIONS**

Drying time will be affected in cold conditions.

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**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.