

## N4900 RANGE – ADE E/S PRIMER

### PRODUCT DESCRIPTION

An air-drying anti-corrosive primer based on a modified alkyd resin formulated for spray application.

### USES

For conventional handheld, electrostatic and automatic spray equipment onto suitably prepared ferrous substrates.

### TECHNICAL PROPERTIES

<b>Colour</b>	Red Oxide, Mid Grey, Goosewing, White		
<b>Finish</b>	Matt		
<b>Curing Agent</b>	n/a		
<b>Mix Ratio</b>	n/a		
<b>Specific Gravity</b>	1.028		
<b>Volume Solids</b>	25% ± 2%		
<b>Recommended Film Thickness</b>	80-120µ WFT / 20-30µ DFT		
<b>Theoretical Spreading Rate</b>	8 – 12 m <sup>2</sup> /litre		
<b>Application Method</b>	All spray equipment		
<b>Flash Point</b>	24°C		
<b>VOC</b>	630g/litre		
<b>Drying Times</b>	<b>10°C</b>	<b>20°C</b>	<b>30°C</b>
Touch Dry	40 minutes	20 minutes	10 minutes
Hard Dry	4 hours	2 hours	1 hour
Minimum Overcoat	4 hours	2 hours	1 hour
Maximum Overcoat	<48 hours	<48 hours	<48 hours

### CERTIFICATION/APPROVALS

### RECOMMENDED SYSTEMS

ADE H/B Gloss (N4000 Range), Hi-Dur AD100, HI-Dur MD100, 2 Pack Etch Primer, Etchcote TW.

### SURFACE PREPARATION

Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Remove scale and rust and prepare to a minimum SA2 and paint within 2 hours. On aluminium or galvanised surfaces apply 2 Pack Etch Primer and Etchcote TW respectively prior to primer.

## PRODUCT APPLICATION

<b>Mixing</b>	Mix thoroughly before use.
<b>Thinners</b>	Do not thin. Ready to use.
<b>Brush</b>	
<b>Roller</b>	
<b>Conventional Spray</b>	Use 50-60 psi pressure and 1.4-1.8 mm. diameter nozzle.
<b>Airless Spray</b>	Use tip 0.28-0.38 mm, 50-65° angle and 1800 psi pressure.
<b>Air Assisted Airless Spray</b>	Use 800 psi pressure and 1.4-1.8 mm. diameter nozzle.
<b>Cleaner</b>	Thinner No.4
<b>Cleanup Considerations</b>	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

25 litre.

## PACK WEIGHTS

25 litre : 26 kgs.

## STORAGE CONDITIONS

Store away from extremes of temperature. Shelf life of 12 months in unopened cans.

## LIMITATIONS

Do not apply when RH exceeds 88% or the surface is less than 2°C above dew point. Drying will be affected in cold conditions.

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