

## ACOTHANE PRIMER

### PRODUCT DESCRIPTION

Single pack, aluminium pigmented polyurethane primer, particularly resistant to cathodic disbonding.

### USES

Primer system used beneath Acothane coatings.

### TECHNICAL PROPERTIES

<b>Colour</b>	Blue		
<b>Finish</b>	Slight Sheen/Metallic		
<b>Curing Agent</b>			
<b>Mix Ratio</b>			
<b>Specific Gravity</b>	1.09		
<b>Volume Solids</b>	55%		
<b>Recommended Film Thickness</b>	55µ WFT / 30µ DFT		
<b>Theoretical Spreading Rate</b>	18 m <sup>2</sup> /litre		
<b>Application Method</b>	Spray		
<b>Flash Point</b>	>32°C		
<b>VOC</b>			
<b>Drying Times</b>	<b>10°C</b>	<b>20°C</b>	<b>30°C</b>
Touch Dry		30-60 mins.	
Hard Dry		4 hours	
Minimum Overcoat		1 hour	
Maximum Overcoat*		5 hours	

### CERTIFICATION/APPROVALS

**RECOMMENDED SYSTEMS** All Acothane topcoats

### SURFACE PREPARATION

Blast steel clean to SA 2 ½ (75 micron profile).

Once primer has been applied, the film must not be contaminated prior to application of Acothane.

## PRODUCT APPLICATION

<b>Mixing</b>	Stir thoroughly before use.
<b>Thinners</b>	Thinner No.4
<b>Brush</b>	Small areas can be stripped coated.
<b>Roller</b>	
<b>Conventional Spray</b>	
<b>Airless Spray</b>	Thin up to 10% with Thinner No.4 Use 2000 – 2500 psi pressure and tip 0.15”.
<b>Air Assisted Airless Spray</b>	
<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

## PACK WEIGHTS

## STORAGE CONDITIONS

Shelf life 12 months in closed container.

## LIMITATIONS

In use, do not allow water contamination of containers. When opened use all material in container. Do not retain part full containers in long term storage. Normal application requires relative humidity below 80%. To avoid risk of condensation, application should be done only when the temperature of the steel surface is at least 1°C (33°F) higher than dew point. Application at temperatures below 1°C (33°F) must be watched carefully since the possible presence of ice in the pores of the surface could result in poor adhesion and reduced corrosion protection. At low temperatures curing rate will be slower. Exposure of primed substrate to prevailing humidity conditions at prevailing ambient temperatures will provide normal cure and recoat intervals. If relative humidity at substrate is below 33%, primer will develop cohesive strength slowly. Since cure rate is also temperature dependent, application at low temperatures will delay development of ultimate physical characteristics.

## DISCLAIMER

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