



# SOLACOAT

TAKES THE HEAT OUT OF THE ENVIRONMENT

[www.solacoat.com.au](http://www.solacoat.com.au)

## Technical Data Sheet for: SOLACOAT ASBESTOS PRIMER: 2020

### Description

Solacoat's Asbestos Primer is a novel water-based primer based on acrylic resin and a zinc phosphate complex that has exceptional adhesion to Asbestos Roofing Materials, with added anti mould & fungi killing agent.

### Features

- Fast drying & two coat application.
- Excellent Asbestos sealer.
- No need for other fungi treatment prior to top coating.
- Lead, zinc & chromate-free.
- Can be top-coated with conventional water-based and solvent-based coatings.
- Low VOC.

### Areas of Application

Suitable for application to asbestos roofing, and cladding material, and over existing mould and/or fungi.

### Typical Specifications

Surface	Preparation	System	Dry Film Thickness
Asbestos Cladding	Light hose down to remove any surface dust	First Coat: Solacoat Asbestos Primer 2nd Coat: As mentioned above	40-50µm 40-50µm

**Please Note:** Apply 2 x coats of Solacoat Asbestos Primer applied at 40-50µm per coat. Allow 24 hours after 1<sup>st</sup> coat before apply 2<sup>nd</sup> coat of primer, and then allow a minimum of 2 hours between each topcoat. Ensure no rain pending within 4 hours after each primer & topcoat application



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## SOLACOAT ASBESTOS PRIMER cont.

### Mixing Instructions

Stir thoroughly until uniform consistency.

### Application

Do not apply the Solacoat Asbestos Primer if the substrate temperature is below 15°C or above 85% relative humidity.

### Brush or Roller

Thinning not required, taking care not to over brush or over roll the coating.

### Airless Spray

Thin approx. 5-10% with clean water. Tip orifice 0.013" to 0.015". Apply at 14 to 17 Mpa atomising pressure. Apply two medium double-header coats to a dry film thickness of 40 + 50microns.

### Conventional Spray

Thin approx. 15%. Apply at air atomising pressure of 350 to 400kPa. Apply two medium double-header coats to a dry film thickness of 40 + 50microns.

### Thinner

Water

### Cleaner

Initially water to remove the bulk of the material then use a final rinse of methylated spirits or lacquer thinners. Alternatively use warm soapy water.

### Approximate Coverage

Practical at 40micron dft	Brush or roller	7.0m <sup>2</sup> /L
	Airless spray	8.3m <sup>2</sup> /L
	Conventional spray	8.0m <sup>2</sup> /L



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### Properties

<b>Colour:</b>	Clear.
<b>Gloss:</b>	Low
<b>Drying time:</b>	Approximate air drying times at 25°C and 40 microns dry film thickness
<b>Dust free:</b>	10 -•- 15minutes
<b>Touch free:</b>	20 -•- 30 minutes
<b>Hard dry:</b>	2 hours
<b>Recoating Time:</b>	As per above specifications These times are quoted for 25°C, 50% relative humidity and reasonable air movement. Cold damp conditions with little or no air movement will increase the recoat times.
<b>Solids:</b>	By weight approximately 51% By volume approximately 40%
<b>Weight per Litre:</b>	Approximately 1.23kg.
<b>Shelf life:</b>	18 months when stored in original, unopened contained and store in cool, dry conditions above freezing and out of direct sunlight.
<b>Flash Point:</b>	Non-flammable.
<b>Durability:</b>	Good when top-coated.
<b>Resistance Properties:</b>	
<b>Abrasion:</b>	
<b>Heat:</b>	Good
<b>Solvent:</b>	Up to 120°C
<b>Oil and Petrol:</b>	Moderate.
<b>Chemical:</b>	Moderate.
<b>Fungi &amp; Mould:</b>	Very good

### VOC

Solacoat Asbestos Primer has a Volatile Organic Content (VOC) of less than 120 grams per litre.

### Precautions

When applying in a confined space, use suitable respiratory protection. In common with other solutions Solacoat's Asbestos Primer should not be allowed to remain on the skin and normal hygiene standards should be observed when using this product.