

PRODUCT DATA SHEET

Identification of the material and the supplier

Product: **INSULPRIME**
Recommended use: (see recommended uses below)
Supplier: **Insultec Pty Ltd**
ABN: 31 687 337 604
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Emergency Number: **13 11 26 (Poisons Information Centre)**

Date of SDS Preparation: May 2018

CB PRIMER

- 3 in 1 Pure Acrylic
- Interior or Exterior Use
- 10 year warranty
- Water based, Non toxic

Description

Insultec CB Primer is a water based pure Acrylic polymer coating. It is a Sealer, Primer and Undercoat in one product with excellent adhesion to most surfaces. It has low odour and does not splatter.

Recommended uses

Insultec CB Primer is suitable for either interior or exterior use over timber, brick, masonry*, Gyprock, ceramic tiles, galvanised iron, previously painted steel, vinyl, laminate, aluminium, Colorbond and gloss enamel surfaces after correct preparation.

(Note: Bare steel requires a suitable metal primer, before applying CB Primer) (Do not use CB Primer on Tilt UP Panels as the new panels have a rubber like residue. The panels need at least a six month weathering.

*In areas of substantial rainfall it is preferable to use our RP Primer on masonry).

Properties

Colour	White, may be tinted.
Coverage	Approximately 16 sq.mtrs to 1 litre
Drying time	Dry to touch — 30 minutes (25 °C & 50% RH)
Recoat	1 hour @ 25°C. Drying time may be longer in damp, cool or humid conditions.
Volume Solids	35%
Film Thickness	Wet— 60 microns Dry - 22 microns
Clean up	Water
Thinning	May be thinned by adding water. In hot dry conditions 100mls may be added per litre of CB Primer for ease of application

Application

By brush, roller or spray*

Stir well with a broad flat paddle before using.

Do not apply if temperature is below 10°C or likely to drop below 10°C whilst drying.

Do not apply if rain is imminent or in hot dry conditions.

*Spray: Suitable most spray equipment. Observe local Regulations.

Storage

Protect from heat and frost. Ideal storage conditions are in the shade at ambient temperature between 10°C and 25°C.

Surface Preparation

PREPARATION

Previously painted Surfaces

Remove all powdered, blistered, soft, loose or flaking paint. Remove all traces of dirt, oil and grease or smoke stain using suitable preparations. Rinse with clean water and allow time to dry. Repair any cracks or surface defects with appropriate filler. Sand smooth and remove dust. To check a previously painted surface for adhesion, this can be done by cutting an "X" with a sharp blade, then firmly pressing clear tape over the Then remove the tape by pulling it off quickly in one sharp movement. Any paint adhering to the tape will be evidence that the surface is not sound and any dust, etc., must be removed before repainting. Repeat this process in several different areas of the surface. Spot prime bare and repaired areas with CB Primer. Apply one coat of CB Primer and follow with two coats of Insultec 1.

Masonry, Brick, Cement Render, Fibre Cement

Ensure surface to be painted is free from all contaminants, including mould, efflorescence, moss, lichen, dust, etc. Apply one coat of CB Primer and follow with finish coats. New render and concrete must cure for eight weeks prior to CB Primer application and subsequent finish coats. Substrates should contain less than 15% moisture before application.

Galvanised Steel, Zinalume, Aluminium (Corrosion free)

New Zinalume, Galvanised Iron and Aluminium may be left to weather before painting. If painting is required immediately, clean the surface with Mineral Turps and non metallic scourers. Wash down the surface with a detergent solution and follow with a rinse of clean water. Apply one coat of CB Primer and follow with two finish coats of Insultec 1.

New Timber

Sand all greying or dressed timber. Fill all imperfections with appropriate filler, sand and remove all dust. Apply one coat of CB Primer and follow with 2 finish coats of Insultec 1.

Colorbond

Aged Colorbond - remove all grease, dirt, oil and other contaminants using a suitable preparation. Check surface for adhesion. This can be done by cutting an ("X" with a sharp blade, then firmly pressing clear tape over the "X". Then remove the tape by pulling it off quickly in one sharp movement. Any powder adhering to the tape will be evidence that the surface is not sound and any dust, powder, etc., must be removed before priming. Repeat this process in several different areas of the surface. Spot prime bare and repaired areas with CB Primer. Allow 1 week to cure. Apply one coat of CB Primer and follow with two coats of Insultec 1.

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Surface Preparation (continued)

Aluminium and Vinyl Siding.

Ensure surface to be coated is free from all contaminants, including dirt, grease and oil. Chalking material should be thoroughly removed with non metallic scourers and a detergent solution, and then rinsed with clean water. Apply one coat of CB Primer and follow with two finish coats of Insultec 1.

Ceramic tiles Laminates Gloss Enamel

Ensure surface to be painted is free from contaminants, including grease, oil and soap scum. Gloss enamel does not require sanding but must be thoroughly clean. Apply one coat of CB Primer and follow with two finish coats of Insultec 1.

Note: Mould, fungal affected areas and efflorescence must be treated to prevent recurrence.

Health & Safety

Wear protective clothing, such as eye protection and a mask if sanding.

Keep out of reach of children.

Ensure good ventilation and do not breathe in vapour or spray. Store CB Primer in a cool place.

First Aid

If swallowed, drink large amounts of water and seek medical attention. If eye contact, rinse with cold running water for 10-15 minutes. Seek medical attention if irritation remains.

Environmental Safety

Keep washings and unused paint out of drains, comply with local authorised collection procedures. Your local council may participate in a metal can recycling programme.

Australian Standards

- THE PAINTING OF BUILDINGS - AS2311; APAS 0172

Australian Standards

Because Insultec Australia has no control over the application of its products, any advice or information is given in good faith, believing it is reliable, therefore does not accept responsibility or liability arising from the use of its products whether or not in accordance with any advice, information, recommendation or service.