

PRODUCT DATA SHEET

Section 1. Identification of the material and the supplier

Product: **INSULPRIME**
Recommended use: Primer for use with Insultec paint.
Supplier: **Insultec Pty Ltd**
ABN: 31 687 337 604
Address: 18 Currawong Ave, Normanhurst NSW 2076
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Emergency Number: **13 11 26 (Poisons Information Centre)**

Date of SDS Preparation: March 2024

Insulprime

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

Recommended Uses

Colour: TBC
Coverage: TBC
Drying-time: TBC
Recoat: TBC
Volume Solids: TBC
Film Thickness: TBC
Clean up: TBC
Thinning: TBC

Insulprime is a water based pure Acrylic polymer coating with excellent adhesion to most surfaces. It has low odour and does not splatter.

Insulprime 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 Insulprime) (Do not use Insulprime 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) White, may be tinted. Approximately 16 sq. mtrs to 1 litre Dry to touch – 30 minutes (25°C & 50% RH) 1 hour @ 25°C. Drying time may be longer in damp, cool or humid conditions. 35% Wet – 60 microns Dry - 22 microns Water May be thinned by adding water. In hot dry conditions 100mls may be added per 1litre of **Insulprime** for ease of application

Application, Storage, Surface Preparation

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

Protect from heat and frost.

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

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 "X". 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 **Insulprime**. Apply one coat of **Insulprime** and follow with two coats of **Insultec**.

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 **Insulprime** and follow with finish coats. New render and concrete must cure for eight weeks prior to **Insulprime** 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 scouters. Wash down the surface with a detergent solution and follow with a rinse of clean water. Apply one coat of **Insulprime** and follow with two finish coats of **Insultec**.

New Timber

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

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 **Insulprime**. Allow 1 week to cure. Apply one coat of **Insulprime** and follow with two coats of **Insultec**.

Aluminium and Vinyl Sidings.

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 **Insulprime** and follow with two finish coats of **Insultec**.

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 **Insulprime** and follow with two finish coats of **Insultec**.

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

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 **Insulprime** in a cool place.

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.

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

Disclaimer

Because Insultec Pty Ltd 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.