

## SIMSHIELD™ RUST INHIBITOR PRIMER CORROSION CONTROLLING METAL PRIMER

### Description

**Simshield™ Rust Inhibitor Primer** is specifically formulated as the first or primer coat for galvanized iron, zincalume, and aluminium surfaces. It is alkaline resistant and contains non-toxic anticorrosive pigments to control oxidation and the development of white rust on galvanized surfaces. It is compatible with most common finishing coats including water based acrylic and oil based types of coatings.

Simshield Rust Inhibitor Primer forms part of the ultimate seamless waterproof membrane system and imparts excellent adhesion to bare galvanized and zincalume surfaces.

NOTE: Any rust patches and bare iron or steel such as brackets and fixtures should be thoroughly abraded and painted with a premium quality rust converter before applying Simshield Rust Inhibitor Primer.



### Technical Data

PROPERTY	VALUE
<b>Gloss level:</b>	Low sheen
<b>Exterior durability:</b>	Excellent when coated with Simshield - Protective Top Coat
<b>Washability:</b>	Excellent
<b>Colour:</b>	Light Grey
<b>Coverage:</b>	Up to 6m <sup>2</sup> per L on low profile corrugated iron
<b>Coats:</b>	One coat usually efficient except where roof profile has 2 sides
<b>Time between coats:</b>	Two hours in dry moderate temperatures. Longer drying time is required in damp, humid or cold conditions
<b>Clean up:</b>	Water when wet, solvents if cured

### APPLICATION INSTRUCTIONS

#### Surface Preparation

##### Bare surfaces:

Weathered: Remove all dust, dirt and rust  
New surface: Wash surface with mineral turpentine and then thoroughly with water to remove all traces of forming oil, grease and other contaminants.

##### Previously painted surfaces:

Please use Simshield - Primer / Sealer, a similar product but specifically formulated for sealing and priming painted surfaces (see applicable TDS).

#### Application Method

Thoroughly stir Simshield- Primer / Sealer in a circular lifting motion using a flat paddle before use. Apply by airless spray to obtain a consistent and even coating. Apply by brush or roller on small or difficult areas. Simshield - Primer / Sealer can be applied in one coat over low profile corrugated iron. Two coats applied at right angles are recommended on roof profile with two sides (e.g. Klip-Lok). Allow to dry before applying any other coatings. Do not apply if rain is imminent (within one hour), after 3pm if overnight dew is likely or if the temperature is below 5°C or above 40°C.

### PACKAGING

5L, 15L, 20L, 205L, 1000L

Weights: 5.2kg, 15.6kg, 20.8kg, 213.2kg, 1040kg  
Dangerous Goods Class: N/A  
Made in Australia

### TECHNICAL ADVICE

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### LEGAL NOTES

Simseal® has made every effort to ensure accurate information but cannot be held liable for any losses or damages arising from its use, due to uncontrollable variations in processing and workmanship. Users should verify the product's suitability through their own testing.