

Resene Summit Roof Metallic

waterborne roof paint

Resene Summit Roof Metallic is a waterborne roof paint available in micaceous iron oxide (MIOX) and aluminium finishes designed for ease of application and maximum life.

exterior

Typical uses

Direct to:

- Properly prepared and primed cementitious surfaces
- Properly prepared and primed metals (aluminium, galvanised iron, mild steel or Zinalume)
- Well weathered COLORBOND® or COLORSTEEL®

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of Resene products. View Data Sheets online at www.resene.com/datasheets. If in doubt contact Resene.

Vehicle type	100% acrylic
Pigmentation	Titanium dioxide
Solvent	Water
Finish	Solid colours – gloss; MIOX colours - metallic
Colour	Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals, Hi-Glo and The Range.
Dry time (minimum)	45 minutes at 18°C
Recoat time (minimum)	2 hours
Primer required	Yes, dependent on surface and exposure environment
Theoretical coverage	12 sq. metres per litre
Dry film thickness	33 microns at 12 sq. metres per litre
Usual no. of coats	2; some colours may require an additional coat
Abrasion resistance	Very good
Chemical resistance	Good
Heat resistance	Thermoplastic
Solvent resistance	Good
Toxicity	Suitable for the collection of drinking water
Durability	Excellent
Thinning and clean up	Water
VOC	c. 62 grams per litre (see Resene VOC Summary)

Physical properties

Performance

1. Unique 'built in' anti-corrosion mechanism which gives excellent defence in depth when metals are primed with an appropriate Resene primer.
2. Excellent adhesion to Resene primers - refer schedule overleaf.
3. Outstanding flexibility on steel.
4. An Environmental Choice approved product.

Limitations

1. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.
2. Not normally used on opening sashes and doors (use Resene Enamacryl - see [Data Sheet D309](#)).
3. Disconnect roof downpipes until after the first shower of rain in order to flush away surplus non-toxic wetting agents before the surface is used for the collection of drinking water.
4. Light colours are recommended for UPVC surfaces as dark shades will cause warping.
5. Not suitable for roof areas where water ponding occurs.
6. Spraying micaceous iron oxide colours will require an expert.



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Surface preparation

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease, mould and release agents.

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Waterblasting at 21,000 kps (3000 psi) is the best surface preparation method prior to painting weathered cementitious surfaces or galvanised steel.

When painting new or old galvanised roofs, ensure surface to be painted is thoroughly cleaned using Resene Roof and Metal Wash (see [Data Sheet D88](#)). Flush clean with freshwater. Consult Resene for technical advice on preparation of old cementitious roof tiles.

Prime as per the following:

Aluminium

Resene Galvo One (see [Data Sheet D41](#)) or Resene Galvo-Prime (see [Data Sheet D402](#)), Resene Vinyl Etch (see [Data Sheet RA31](#)).

New fibre cement

Resene Quick Dry waterborne primer undercoat (see [Data Sheet D45](#)).

New galvanised steel, Zinalume (less than six months weathering)

Resene Galvo-Prime (see [Data Sheet D402](#)).

New plaster

Resene Limelock (see [Data Sheet D809](#)).

Non-ferrous metals, such as copper spouting

Resene Vinyl Etch (see [Data Sheet RA31](#)).

Old unpainted fibre cement, plaster

Resene Sureseal (see [Data Sheet D42](#)).

Weathered galvanised steel, Zinalume (less than six months weathering)

Resene Galvo One (see [Data Sheet D41](#)).

Sanding dust from old lead or chromate based paints or old building materials containing asbestos may be injurious to the health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.

Application

Prepare and prime as per schedule above. **Galvanised steel and Zinalume MUST BE PRIMED before application of Resene Summit Roof Metallic.** Apply two coats of Resene Summit Roof Metallic by brush, roller (Resene No.1 sleeve – flat surfaces, PAL Roof Master Roller - corrugated galvanising or Zinalume) or airless spray.

For spray application use an airless spray unit capable of delivering more than 2 litres per minute, a LTX517 tip and a 30 mesh in line filter.

Precautions

1. Ensure correct primer and/or sealer is used.
2. **Galvanised steel and Zinalume must be primed before application of Resene Summit Roof Metallic.**



Summit Roof SDS

Please ensure the current Data Sheet is consulted prior to specification or application of Resene products. View Data Sheets online at www.resene.com/datasheets. If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.

In Australia
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Resene
the paint the professionals use

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