

# Resene Summit Roof Metallic

## waterborne roof paint

Resene Summit Roof Metallic is a waterborne roof paint available in miox and aluminium finishes designed for ease of application and maximum life.

### exterior

### Typical uses

- Aluminium
- Block and brickwork
- Concrete and plaster
- Fibre cement
- Galvanised steel roofing and cladding
- Repaints
- UPVC surfaces
- Zinalume

### Physical properties

<b>Vehicle type</b>	100% acrylic
<b>Pigmentation</b>	Titanium dioxide
<b>Solvent</b>	Water
<b>Finish</b>	Solid colours – gloss; miox colours - metallic
<b>Colour</b>	Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals, Hi-Glo and The Range.
<b>Dry time (minimum)</b>	45 minutes at 18°C
<b>Recoat time (minimum)</b>	2 hours
<b>Primer required</b>	Yes, dependent on surface
<b>Theoretical coverage</b>	12 sq. metres per litre
<b>Dry film thickness</b>	32 microns at 12 sq. metres per litre
<b>Usual no. of coats</b>	2; some colours may require an additional coat
<b>Abrasion resistance</b>	Very good
<b>Chemical resistance</b>	Good
<b>Heat resistance</b>	Thermoplastic
<b>Solvent resistance</b>	Good
<b>Toxicity</b>	Suitable for the collection of drinking water
<b>Durability</b>	Excellent
<b>Thinning and clean up</b>	Water
<b>VOC</b>	c. 57 grams per litre (see <a href="#">Resene VOC Summary</a> )

### Performance

### Performance and limitations

1. Excellent intercoat adhesion.
2. Excellent adhesion to Resene primers - refer schedule overleaf.
3. Outstanding flexibility on steel.
4. Acid and alkali resistant - inhibits mould growth.
5. 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.

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.



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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 Wash and Paint Cleaner (see [Data Sheet D88](#)). Flush clean with freshwater. Consult Resene for technical advice on painting 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](#)).

#### Galvanised steel, Zinalume

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

#### Old unpainted fibre cement, plaster

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

*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

Apply by brush, speed brush, synthetic fibre roller or spray.

- **Aluminium** - Prepare as per schedule above. Apply two coats of Resene Summit Roof Metallic.
- **Concrete and cementitious surfaces - new** - Where leaking blockwork is a problem, seal with Resene X-200 (see [Data Sheet D62](#)). Apply two to three coats of Resene Summit Roof Metallic.
- **Concrete and cementitious surfaces - old** - If the surface is powdery or chalky, apply one coat of Resene Sureseal (see [Data Sheet D42](#)). Apply two to three coats of Resene Summit Roof Metallic.
- **Galvanised steel and Zinalume** - Prepare as per schedule above. Apply two coats of Resene Summit Roof Metallic.

## Precautions

1. Ensure correct primer and/or sealer is used.
2. Fill all nailholes after priming.
3. Galvanised steel and Zinalume must be primed before application of Resene Summit Roof Metallic.

*Please ensure the current Data Sheet is consulted prior to specification or application of Resene products. If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.*

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the paint the professionals use

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