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

Vehicle type
Pigmentation
Solvent
Finish
Colour

Physical properties
100% acrylic
Titanium dioxide
Water
Solid colours – gloss; MIOX colours - metallic
Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals, Hi-Glo and The Range.
45 minutes at 18°C
2 hours
Yes, dependent on surface and exposure environment

Dry time (minimum)
Recoat time (minimum)
Primer required

Theoretical coverage
Dry film thickness
Usual no. of coats
Abrasion resistance
Chemical resistance
Heat resistance
Solvent resistance
Toxicity
Durability
Thinning and clean up
VOC

Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals, Hi-Glo and The Range.

12 sq. metres per litre
33 microns at 12 sq. metres per litre
2; some colours may require an additional coat
Very good
Good
Thermoplastic
Good
Suitable for the collection of drinking water
Excellent
Water
c. 62 grams per litre (see Resene VOC Summary)

Typical uses
Direct to:
• Properly prepared and primed cementitious surfaces
• Properly prepared and primed metals (aluminium, galvanised iron, mild steel or Zincalume)
• Well weathered COLORBOND ® or COLORSTEEL ®

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 openings and doors (use Resene Enamacyl - 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 Resene products. View Data Sheets online at www.resene.com/datasheets. If in doubt, contact Resene.
Summit Roof Metallic waterborne roof paint

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, Zincalume (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, Zincalume (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 Zincalume 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 Zincalume) 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 Zincalume must be primed before application of Resene Summit Roof Metallic.**