

Resene FX Metallic

waterborne metallic effect

Resene FX Metallic is special effect finish that imparts a metallic look to a wide range of surfaces, inside or out. May be applied by spray for the most stand out metallic effect or brushed on using a criss cross technique for a metallic paint effects style finish.

exterior/interior

Typical uses

- Architraves
- Bathrooms
- Furniture
- Kitchens
- Laundries
- Plywood
- Skirtings
- Timber doors
- Wallboards
- Window frames

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	New generation acrylic
Pigmentation	Titanium dioxide
Solvent	Water
Finish	Satin
Colour	A range of metallic effects from the Resene Metallic and special effects colour chart
Dry time (minimum)	45 minutes at 18°C
Recoat time (minimum)	2 hours
Serviceable within	Full toughness requires at least 48 hours to develop in average drying conditions
Primer required	Yes
Theoretical coverage	12 sq. metres per litre; lower over textured basecoats 34 microns at 12 sq. metres per litre
Dry film thickness	2; some colours may require an additional coat
Usual no. of coats	Very good
Abrasion resistance	Fair
Chemical resistance	Good
Heat resistance	Good
Solvent resistance	Excellent
Durability	Water; in hot dry conditions may be thinned with up to 5% Resene Hot Weather Additive
Thinning and clean up	c. 59 grams per litre (Silver Aluminium) see Resene VOC Summary
VOC	

Physical properties

Performance

Performance and limitations

1. Clean, spatter free application.
2. Available in a range of metallic colours that cannot be matched by standard decorative paint offerings.
3. 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. Ensure the correct primers and/or sealers are used.
3. Due to waxes used in fibre and particle board it is essential that Resene Quick Dry (see [Data Sheet D45](#)) is used as the first coat on these substrates.
4. Do not apply over fresh concrete.
5. Demands good application techniques.



FX Metallic gloss waterborne enamel

Surface preparation

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

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Sand to smooth finish and dust off. Old enamels require fine sanding to a uniform dull finish.

Prime as per the following:

Cedar, weathered timber

Treat with Resene TimberLock (see [Data Sheet D48](#)). Prime as for timber

Particle board

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

Plasterboard

Plasterboard and stoppings in non wet areas should be primed (e.g. Resene Broadwall Waterborne Wallboard Sealer - see [Data Sheet D403](#)). Fibrous plaster or plasterboard and stoppings in wet areas should be sealed with Resene Sureseal (see [Data Sheet D42](#)). Resene Sureseal (see [Data Sheet D42](#)) must be used where plasterboard has yellowed due to prolonged exposure to sunlight.

Laminated surfaces, varnished surfaces

Resene Waterborne Smooth Surface Sealer (see [Data Sheet D47a](#)).

Soft or absorbent surfaces

Where the surface to be painted is considered too soft to form a stable substrate, a saturation coat of a fully penetrating sealer, such as Resene Sureseal (see [Data Sheet D42](#)), may be required.

Timber - Matai, Spotted Gum, Totara

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

Timber - Exterior (all other timbers)

Resene Wood Primer (see [Data Sheet D40](#)).

Timber - Interior (all other timbers)

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

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. In hot dry conditions thin with up to 5% Resene Hot Weather Additive.

New

1. Prepare and prime as above.
2. Apply two coats of Resene FX Metallic in required colour allowing at least two hours between coats.

Repaint

1. Prepare surface and spot prime as above.
2. Apply two coats of Resene FX Metallic in required colour allowing at least two hours between coats.

Precautions

1. Ensure the correct primer and/or sealer is used.
2. Stop all nailholes and cracked timber after priming.
3. Allow putty to thoroughly harden before painting.
4. Allow Resene FX Metallic sufficient drying before putting into full service.
5. Serviceable within 12-48 hours depending on film thickness, tinter level and drying conditions.

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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