Resene Enamacryl

gloss waterborne enamel

Resene Enamacryl is the result of long, careful, intensive research. This breakthrough product may be used in all those areas traditionally reserved for solventborne enamels. Non-yellowing and fast drying with easy water clean up.

exterior/interior

Typical uses

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

Physical properties

Vehicle type	New generation acrylic
Pigmentation	Titanium dioxide
Solvent	Water
Finish	Full gloss
Colour	Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range
Dry time (minimum)	45 minutes at 18°C
Recoat time (minimum)	2 hours
Serviceable within ‘	12-48 hours depending on film thickness, tinter levels and drying conditions
Primer required	Yes
Theoretical coverage	12 sq. metres per litre
Dry film thickness	34 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	Fair
Heat resistance	Good
Solvent resistance	Good
Durability	Excellent
Thinning and clean up	Water; in hot dry conditions may be thinned with up to 5% Resene Hot Weather Additive
VOC	c. 63 grams per litre (see Resene VOC Summary)

Performance and limitations

Performance

1. May be used wherever solventborne enamels have traditionally been used.
2. Non-yellowing.
3. Resene Enamacryl may be applied over Resene Quick Dry (see Data Sheet D45) or directly over sound, clean old enamel surfaces.
4. Clean, spatter free application.
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. 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.

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.

Enamacryl 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 Enamacryl 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 Enamacryl 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 Enamacryl sufficient drying before putting into full service.
5. Serviceable within 12-48 hours depending on film thickness, tinter level and drying conditions.

Enamacryl SDS

In Australia
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or email advice@resene.com.au

Resene
the paint the professionals use

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