

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, fast drying and has much lower odour than solventborne counterparts.

exterior/interior

Typical uses

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

Vehicle type
Pigmentation
Solvent
Finish
Colour

Physical properties

New generation acrylic
Titanium dioxide
Water
Full gloss
Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range

Dry time (minimum)
Recoat time (minimum)
Serviceable within

45 minutes at 18°C
2 hours
12-48 hours depending on film thickness, tinter levels and drying conditions

Primer required
Theoretical coverage

Yes

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

Performance and limitations

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 and Good 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.



RES-2008
GECA 23-2005-
Architectural and Protective Coatings



Water Based Paint
License No. 129662

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. 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

Fibrous plaster, paperfaced plasterboard

Resene Broadwall Waterborne Wallboard Sealer (see [Data Sheet D403](#)). Ensure new paperfaced plasterboard is prepared to a level of finish suitable for the specified paint finish. Resene Broadwall Surface Prep & Seal (see [Data Sheet D807](#)) or Resene Broadwall 3 in 1 (see [Data Sheet D810](#)) will be required to achieve a level 5 finish.

Particle board, timber

Resene Quick Dry (see [Data Sheet D45](#)). (Where a staining type of timber exists an application of Resene Wood Primer (see [Data Sheet D40](#)) may be required).

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.

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.

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.