

Resene Laminate and Melamine Primer

adhesion primer

Resene Laminate and Melamine Primer has been tailored to be a waterborne 'adhesion primer' over a series of surfaces usually considered difficult to coat or in need of expensive pre-treatment. It's fast drying, easy to apply and compatible with a wide range of Resene waterborne topcoats.

exterior/interior

Typical uses

As a pre-treatment on

- Laminated surfaces
- Formica®/Melteca®
- Melamine laminates
- Glazed tiles

Vehicle type	Auto oxidative
Pigmentation	Titanium dioxide/chemically resistant extenders
Solvent	Water thinned
Finish	Low sheen
Colour	Pastel blue green when wet, off-white on drying.
Dry time (minimum)	Touch dry: 30 minutes at 20°C
Recoat time (minimum)	2 hours at 20°C – waterborne paints (see Application)
Overcoat time	Leaving to cure for at least 48 hours will allow maximum development of adhesion.
Theoretical coverage	11 square metres per litre
Usual no. of coats	One
Abrasion resistance	Good when top coated.
Chemical resistance	Good when top coated
Solvent resistance	Good when top coated
Thinning	Not required
Clean up	Water

Physical properties

Performance

1. Rapid dry time.
2. Adhesion primer for laminates such as Formica®/Melteca® and melamine.
3. Compatible with a wide range of Resene waterborne topcoats, including waterborne enamels.
4. Formulated at a water-like viscosity for application as a thin film.

Limitations

1. Resene Laminate and Melamine Primer is not designed to give long-term exterior protection without overcoating. Durability of up to three months may be expected in mild marine conditions or better.
2. The system will usually attain maximum adhesion after several days.
3. The dry film is not designed for opacity.
4. For old, varnished surfaces, use Resene Waterborne Sureseal (see [Data Sheet D42a](#)).

Laminate and Melamine Primer adhesion primer

Surface preparation

Clean down thoroughly to remove all dirt, dust and loose material. To maximise adhesion, wet sand using 220-400 grit wet and dry sandpaper. Wipe down with a damp cloth to remove sanding residues.

Interior

Clean with Resene Interior Paintwork Cleaner to remove grease/oil paying particular attention to hand contact areas.

Exterior

Scrub using Resene Paint Prep and Housewash (see [Data Sheet D812](#)). **Do not allow the wash solution to dry out on the surface or adjacent areas**, including window glass and joinery. Rinse clean or hose down with copious amounts of fresh water ensuring all wash solution and surface chalk residues are removed. **Do not allow runoff to enter wastewater drains. Contact your local council for discharge details.**

Application

The product is formulated with a water-like viscosity. Mix thoroughly before use.

Using a brush or Resene No.4 roller sleeve, apply a thin coat of Resene Laminate and Melamine Primer and allow to cure without water contact for at least two hours before top coating. Leaving the adhesion primer to cure for at least 48 hours before top coating will enable maximum development of adhesion. The sealer is not designed to be applied above the recommended film thickness or give opacity, the thinner the adhesion coat the better.

Spray application is not recommended.

Maintain good ventilation of painted areas during curing as a chemical odour will be released as the sealer cures. Delaying overcoating allows for faster release of the odour to atmosphere.

Once completed the new paint system will take five days to become serviceable. In the early stages the paint surface will not have good resistance to cleaners or abrasion as these features do not develop until the paint system is fully cured. Avoid contact and wiping until fully cured.

Note that painting will not reproduce the original features of the laminate/tiled surface.

Precautions

1. Avoid breathing vapour. Ensure adequate ventilation or wear a face mask fitted with an organic cartridge.
2. For contact with skin, wash thoroughly with lukewarm water and soap.



Laminate and
Melamine Primer
SDS

Read the current Product Data Sheet and Safety Data Sheet before specifying or using 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
PO Box 918, Ashmore City, Qld 4214
Call 1800 738 383, visit www.resene.com.au
or email advice@resene.com.au

Resene
the paint the professionals use

In New Zealand
PO Box 38242, Wellington Mail Centre, Lower Hutt 5045
Call 0800 RESENE (737 363), visit www.resene.co.nz
or email advice@resene.co.nz