Resene Colorwood

natural wood stain

Resene Colorwood is an exciting way of treating natural timbers and enhancing the grain. Gives coloured timbers with the see-through look as it allows the natural grain of all timbers to show through.

interior

Physical properties

Vehicle type	Urethane type
Pigmentation	Light fast transparent pigments
Solvent	Water
Finish	Low sheen
Colour	Standard; range of traditional wood finishes, limed and bright colours
Dry time (minimum)	4 hours
Recoat time (minimum)	4 hours dependent on timber type, application rate and varnish
Primer required	No
Theoretical coverage	10-14 sq. metres per litre
Dry film thickness	Penetrating type
Usual no. of coats	1
Overcoat required	Yes
Chemical resistance	Excellent
Heat resistance	100°C
Solvent resistance	Good
Durability	Excellent (light fastness)
Thinning and clean up	Thin with Resene Colorwood Reducing Base; clean up in water when wet and mineral turps when dry but uncured
VOC	c. 90 grams per litre (see Resene VOC Summary)

Typical uses

- Canework
- Cork
- Doors
- Dressed and rough sawn timber
- Fibre and particle board
- Furniture
- Kitset and nursery furniture
- Panelling
- Rope
- Timber (imported and native)
- Timber ceilings and beams
- Window and door frames

Performance and limitations

Performance

1. Ease of application and long wet edge ensures no lapmarks.
2. All colours can be intermixed.
3. Available in bright colours to give an extra dimension to timber.
4. May be overcoated with Resene Qristal Clear Polyurethane (see Data Sheet D52) or 48 hours with Resene Polythane (see Data Sheet D53), Resene Qristal ClearFloor (see Data Sheet D506 and Data Sheet D506A) or Resene Aquaclear (see Data Sheet D59).
5. An Environmental Choice approved product.

Limitations

1. Stir well before use. Allow adequate drying before applying varnish.
2. Strong colours may be hard to achieve on hardwood and heart timber due to lack of penetration.
3. Where penetration of the stain is difficult the dry time will be affected.
4. Resene Colorwood is designed to penetrate the surface and any excess must be wiped off. Failure to do so could result in lower adhesion of the subsequent varnish, especially Resene Polythane (see Data Sheet D53).
5. Allow 24 hours drying before overcoating with Resene Qristal Clear Polyurethane (see Data Sheet D52) or 48 hours with Resene Polythane (see Data Sheet D53), Resene Qristal ClearFloor (see Data Sheet D506 and Data Sheet D506A) or Resene Aquaclear (see Data Sheet D59).

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.

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Surface preparation

Sand down thoroughly with fine paper and dust down. Ensure surface is free from oil, grease and glue. Any mark on the timber surface will show through Resene Colorwood.

Caution

Sanding dusts from some hardwoods are considered carcinogenic and all old timber sanding dusts should be considered potentially harmful. Always wear an efficient dust mask.

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

Best applied by brush.

The finished colour is influenced by the colour of the timber itself. Always test Resene Colorwood on a small off-cut of timber to ensure you are achieving the desired colour. If the selected colour is too strong, reduce only with Resene Colorwood Reducing Base. The colour strength will be determined by the length of time the stain is left before the excess is wiped off. This will also vary between dense and absorbent timber.

1. Apply one full coat of Resene Colorwood and wipe off excess with a dry absorbent cloth, rubbing with the grain.
2. Fill up all nailholes with filler or putty matched to the appropriate colour.
3. Apply three coats of varnish. If using Resene Qristal Clear Polyurethane (see Data Sheet D52), a first coat of Resene Qristal Clear Poly-Flat is recommended to ensure best holdout. Allow 12 hours between coats.

For best results, wipe excess Resene Colorwood off with a dry, absorbent and lint-free cloth, rubbing along the grain. This also ensures maximum adhesion of topcoats.

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.

In Australia
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or email advice@resene.com.au

Resene
the paint the professionals use

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