D57D May 2011

Resene Woodsman **Decking Stain**

Woodsman Resene Decking Stain is a waterborne acrylic based stain developed decking. Available in a range of durable colours.

exterior

Typical uses

· Decking timbers

Physical properties Acrylic

Vehicle type Pigmentation Solvent Water Colour

Dry time (minimum)

Recoat time (minimum)

Theoretical coverage

Thinning and clean up

Usual no. of coats

Natural coloured oxides and U.V. resistant pigments

Finish Fully penetrating over bare timber

Selection of standard colours from the Resene Exterior timber stains colour chart

24 hours. Suitable for light foot traffic after 24 hours in normal drying conditions.

24 hours

Primer required Nο

Dependent on surface

1 (allow to weather 3 months before recoating)

Do not thin; clean up with water when wet; mineral turps when dry

VOC 88 grams per litre (see Resene VOC Summary)

Performance and limitations

Performance

- 1. Provides a genuine rustic look.
- 2. Very easy application.
- 3. Requires minimum surface preparation.
- 4. Excellent mould resistance.
- 5. An Environmental Choice approved product.

Limitations

- Will not kill existing mould. Use Resene Moss & Mould Killer (see Data Sheet D80).
- Will not prevent checking of timber.
- 3. Will require maintenance after two summers (dependent upon exposure).
- 4. For optimal performance allow first coat to weather for three months before recoating to achieve darker colours.
- 5. Allow new, dressed or dense timber to weather for 1-2 months before staining.
- 6. Trafficable areas coated with this product will not comply with the Building Act Clause D1.3.3(d).
- 7. Do not apply directly to film forming stains.



Woodsman Decking Stain

Surface preparation

Existing stains

Remove all the weakly adhering coating by sanding. Treat with Resene Timber and Deck Wash (see Data Sheet D813). If mould, algae, moss or lichen is present treat with Resene Moss & Mould Killer (see Data Sheet D80) prior to using Resene Timber and Deck Wash (see Data Sheet D813).

Complete removal of existing stain is required when the existing stain is film forming.

New and exposed timber

For best results with new, dressed or dense timber allow to weather for 1-2 months prior to staining. Ensure surface is dry and free from dirt, dust and loose material. Remove any gross contamination and semi-detached timber fibres. Treat as for existing stains

For optimal results over dense timbers such as kwila, treat with Resene Timber and Deck Wash (see Data Sheet D813).

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.

Application

Apply by brush, roller or lambswool floor applicator. Product is supplied at near water viscosity and does not require thinning. Saturate surface with Resene Woodsman Decking Stain. Do not allow the coating to pool in troughs or valleys. During application stir the contents of the container frequently to ensure even distribution of colour. Aim to achieve the targeted coverage for the substrate as outlined below.

Typical coverage (will vary with timber species) Badly weathered timber

3-4 square metres per litre.

Second coat after 3 months, 5-7 square metres per litre.

Dressed timber

First coat 12-14 square metres per litre.

Second coat after 3 months, 14-16 square metres per litre.

Note: Coverage values are for a smooth surface, rate will be reduced by up to 50% when painting deck tread profile.

Precautions

- 1. Will not penetrate through existing coatings or very hard latewood bands. For best results wipe excess Resene Woodsman Decking Stain off with a dry, absorbent, lint-free cloth rubbing along the grain.
- 2. Contains powerful fungicides. Avoid skin contact. If any skin contact occurs, wash skin thoroughly with soap and water immediately. Do not scrub the skin.
- 3. Avoid breathing vapour, use with adequate ventilation.

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.