Resene Woodsman Decking Oil Stain

Resene Woodsman Decking Oil Stain is a decking stain formulated using a hybrid waterborne alkyd resin system. Available in a wide range of colours including Resene CoolColours.

### Exterior

#### Typical uses

- Decking timbers

#### Physical properties

<table>
<thead>
<tr>
<th>Vehicle type</th>
<th>Acrylic-urethane oil alkyd hybrid</th>
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</thead>
<tbody>
<tr>
<td>Pigmentation</td>
<td>Natural coloured oxides and U.V. resistant pigments</td>
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<tr>
<td>Solvent</td>
<td>Water</td>
</tr>
<tr>
<td>Finish</td>
<td>Fully penetrating over bare timber</td>
</tr>
<tr>
<td>Colour</td>
<td>Selection of standard colours (including Resene CoolColour versions) from the Resene Exterior timber stains colour chart</td>
</tr>
</tbody>
</table>

**Dry time (minimum)**
- 30 minutes at 18°C

**Recoat time (minimum)**
- Dependent on timber type. 1 hour at 18°C for open timbers such as Pine/Cedar, 24 hours for dense timbers such as Kwila/Vitex/Garapa and Purple Heart

**Primer required**
- No

**Theoretical coverage**
- Dependent upon timber density/species and degree of weathering

**Usual no. of coats**
- New - 2
- Re-stain 1-2 (dependent on degree of weathering)

**Thinning**
- DO NOT THIN

**Clean up**
- Clean up using mineral turps (brushes can be left immersed fully in water without cleaning between applications)

**VOC**
- c. 200 grams per litre (see Resene VOC Summary)

### Performance and limitations

1. Provides a genuine rustic look.
2. Very easy application.
3. Requires minimum surface preparation.
4. Excellent mould resistance.
5. Allow 48 hours before exposing to heavy foot traffic

### Limitations

1. Will not kill existing mould. Use Resene Moss & Mould Killer (see Data Sheet D80).
2. Do not apply over film forming or mineral oil based decking stains.
3. Will not prevent checking of timber or tannin bleed from timbers such as Kwila.
4. Will require maintenance on average after 1 to 2 summers (dependent upon exposure and timber type).
5. For optimal performance on hardwood decking timbers allow new, dressed or dense timbers to weather for 2-3 months before staining.
6. Trafficable areas coated with this product will not comply with the Building Act Clause D1.3.3(d).
Woodsman Decking Oil Stain

Surface preparation

New
Allow new, dressed or dense timber to weather for 2-3 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 by sanding. Alternatively scrub down using Resene Timber and Deck Wash (see Data Sheet D813).

Existing stains
Scrub down 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 or mineral oil based.

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 using Resene DeckMaster brush or lambswool Swish Mop applicator. Product is supplied at near water viscosity and does not require thinning. Saturate surface with Resene Woodsman Decking Oil 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/density and degree of weathering.

Typical application rates:
- New dressed smooth pine: 20 square metres per litre per coat
- New smooth hardwoods (e.g. Kwila): 20 square metres per litre per coat
- New hardwoods tread up: 12 square metres per litre per coat
- Weathered decking (smooth): 10-12 square metres per litre per coat
- Weathered decking (tread up): 6-7 square metres per litre per coat

These application rates are a guide only. Stain longevity will depend upon exposure levels and colour.

Precautions
1. Will not penetrate through existing coatings or very hard latewood bands. Ensure excess is removed at time of application.
2. Contains powerful fungicides. Wear nitrile gloves to 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.