

## Resene Kwila Timber Stain

Resene Kwila Timber Stain is designed for direct application to new and weathered timber decks and furniture to enhance and restore the timber colour and provide protection against water, fungi, and U.V. light.

As a penetrating material, Resene Kwila Timber Stain will regenerate wood fibres exposed by U.V. and weather attack and re-build them into a wood-like material.

### Exterior

### Typical uses

- New and weathered timber
- Timber outdoor furniture

	<b>Physical properties</b>
<b>Vehicle type</b>	Polyester
<b>Solvent</b>	Hydrocarbon/Ester
<b>Colour</b>	Kwila brown
<b>Pot life</b>	Two years in sealed containers
<b>Finish</b>	Penetrating type
<b>Dry time</b>	24 hours
<b>Recoat</b>	24 hours
<b>Coverage</b>	Dependent on surface
<b>Usual no. of coats</b>	2
<b>Toxicity</b>	Contains no isocyanates or heavy metals
<b>Thinning and clean up</b>	Do not thin; clean up with mineral turps
<b>VOC</b>	High - cannot be calculated in normal manner (see <a href="#">Resene VOC Summary</a> )

### Performance

### Performance and limitations

1. Enhances the natural colour of new timber decks.
2. Restores the colour of weathered timber decks.
3. Repairs degraded timber surfaces.
4. Can penetrate underneath flaking coatings.

### Limitations

1. Will not kill existing mould - use Resene Moss & Mould Killer (see [Data Sheet D80](#)).
2. Will not penetrate through existing coatings. Such areas will need excess wiping off.
3. Will lose reactivity if container is contaminated with water.
4. Will typically require maintenance after two summers. Performance is related to the depth of the colour applied. Light applications and dressed surfaces may require maintenance sooner.
5. Trafficable areas coated with this unmodified product will not comply with the Building Act Clause 1.3.3(d).

# Kwila Timber Stain

## Surface preparation

### Exposed timber (greater than one week)

Remove any gross contamination and semi-detached cellulose fibres. Apply Resene Moss & Mould Killer (see [Data Sheet D80](#)).

### New timber

Ensure timber is dry and free from dirt, dust and loose material.

### 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

Apply by brush, roller or spray. Saturate surface with Resene Kwila Timber Stain. Badly weathered surfaces may take up to 3 square metres per litre, whereas new timber will require 10-12 square metres per litre.

Always trial Resene Kwila Timber Stain on a representative piece of timber first to ensure it gives the result you want on the actual timber you are staining.

New timber should be treated with Resene Kwila Timber Stain before assembly. Pay special attention to the underside of decks, as they will be difficult to coat after the deck has been assembled.

All faces of the timber should be treated with special attention to end grains.

## Precautions

1. Will not penetrate through existing coatings or very hard latewood bands. For best results wipe excess Resene Kwila Timber 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. Do not scrub the skin.
3. FLAMMABLE - Keep away from heat and open flame. Keep closed when not in use.
4. Avoid breathing vapour - use with adequate ventilation.

*Information contained in this Data Sheet is re-validated every two years following issue date.  
Please ensure 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.*