

## DECKING & TIMBER STAIN

MARCH 2018

## WATER BASED

PAGE 1 OF 3



### DESCRIPTION

Valspar Water-based Deck & Timber Stain is a low odour, water-based stain that applies easily and dries quickly. Designed with protection in mind, this revolutionary hybrid technology combines the penetrating properties of a stain with the durability and user-friendliness of an acrylic for advanced weather resistance.

It is water repellent and contains mould inhibitors for added protection. Ideal for new, or for rejuvenating previously stained or oiled decks and exterior timber, it produces a rich, semi-transparent finish which gives the desired colour without completely hiding the natural timber grain.

### WHY VALSPAR?

- Protects & rejuvenates colour
- Resists Mould
- UV Protection
- Weather Resistant
- Repels Water
- Water Based

### COLOURS & GLOSS

4 Standard Colours: Kwila, Redwood, Charcoal and Cedar.  
Tintable to a variety of colours.  
Low sheen.

### PROPERTIES

Dry & Recoat Times

Touch Dry 15 to 30 minutes  
Recoat 15 to 30 minutes “wet on wet” or after 2 hours  
Figures are quoted at 20°C and 65% relative humidity. Drying will take longer at lower temperatures or higher humidity.

Fully cured

Allow minimum 16 hours drying before subjecting to light foot traffic. Ensure stained furniture is dry before using. Drying will take longer over less porous or previously stained or sealed timber. Drying may take longer on some species such as tannin rich cedar due to varying timber compositions.

Coverage

6-12 m<sup>2</sup> /L depending on the texture and porosity of the timber.

Number of coats

2

Thinning

Not required.

Clean Up

Clean equipment with water away from drains.

VOC

45 g/L

### USAGE AREAS

Timber decks, steps, pergolas, gates, screens and outdoor furniture. Suitable for smooth or rough sawn timbers including as kwila, Vitex, Cedar, Treated Pine, Jarrah or over similar weathered oil or penetrating stain finishes.

Not suitable for use on non-timber or drive on surfaces.

### BEFORE STAINING:

Read safety information below before staining.

**DECKING & TIMBER STAIN**

MARCH 2018

**WATER BASED**

PAGE 2 OF 3

**New Timber:**

Allow dense, resinous timbers such as Kwila, Merbau, Vitex, Teak, Jarrah and other hardwoods to weather for 4-6 weeks prior to coating. To assist with the removal of resinous materials and opening the grain to aid stain penetration, rinse with water several times during this period. Mill glaze must also be removed from timber to allow penetration and adhesion. Use galvanised or stainless steel fasteners to avoid rust stains.

**Previously Oiled or Stained Timber:**

Previously oiled or stained timber in sound condition may be re-stained to rejuvenate following suitable cleaning and preparation. If a more transparent, new looking appearance is required, sand back to bare timber before applying stain. Previously oiled or stained decks where the finish is very patchy or in unsound condition should be stripped to bare timber before applying stain.

**Previously Coated Timber:**

Coatings such as paints and varnishes must be completely removed to bare timber before applying Valspar Water Based Deck & Timber Stain.

**All Timbers:**

- To remove previous coatings, punch nail heads below the surface before coarse sanding (40-80 grit) all surfaces and edges. Smooth sand (120-240 grit) and remove all dust.
- Ensure all surfaces to be coated are free from any mould, wax, grease, oil or dirt.
- Clean surfaces well using Valspar Deck & Timber Cleaner Brightener.
- If mould is present, remove as much as possible by scraping or brushing. Clean remaining area with household bleach and water.
- Rinse entire area with clean water and allow timber to dry.

**APPLICATION:**

- Do not apply in damp or very humid conditions, or when rain is likely. Apply when the air and surface temperatures are above 10°C and below 35°C. Do not apply when rain is likely within 16 hours.
- Stir contents before and during use with a broad paddle to ensure stain is thoroughly mixed.
- Check your colour is correct, on an off-cut or hidden surface. Tinted stain is non-refundable.
- When more than one container of the same colour is required, intermix containers to ensure colour uniformity.
- In hot, dry conditions, timber surfaces may be misted lightly with water prior to staining to assist with application and penetration.
- Apply two coats with a clean, dry, good quality paint brush, speed brush or flat applicator pad paying particular attention to exposed edges, cracks and end grain.
- For decks apply along the entire length of 2 to 3 boards at a time, working stain well into the timber with a brush or applicator pad. Maintain a wet edge by working back into previously stained area while still wet.
- The second coat may be applied 'wet on wet' before moving on to next 2 to 3 boards; or alternatively applied to the whole surface once the first coat has dried.
- Allow second coat to dry overnight before subjecting to light foot traffic.

## DECKING &amp; TIMBER STAIN

RESOURCE CODE 51640-LINE

MARCH 2018

## WATER BASED

PAGE 3 OF 3

- Resist the temptation to apply excess stain. Excessive application of stain can create a varnished look that may lead to premature failure.

**AFTER STAINING:**

- Remove as much stain as possible from equipment before cleaning up with soapy water away from drains.

**Maintenance:**

- Wipe up spills immediately with a damp cloth.

Exterior timber stains require moderate maintenance. As a guide we recommend re-coating the surface every 1 to 3 years or as soon as timber shows signs of weathering. Walk-on areas may require more regular maintenance. Due to high timber density, some new hardwood surfaces may require an early initial maintenance before normal durability is established.

**ADDITIONAL DATA:**

Available in 250ml, 1L, 5L and 10L containers.

**SAFETY DATA:****Caution:**

Provide adequate ventilation during use.

**Spills and disposal:**

Do not allow spilt material to enter drains or other watercourses. Absorb spills with sand or other inert material. Do not pour leftover product down the drain. Unwanted stain should be kept in a sealed container, such as an empty paint can, and disposed of via special waste collection services. Check with your local Council regarding the disposal of empty paint containers. Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle steel containers via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may vary between local authorities.

**SDS:**

A Safety Data Sheet (S.D.S.) is available on the website or contact 0800 825 7727.

**First Aid:**

If swallowed **do not** induce vomiting. Give plenty of water to drink. Contact a doctor or the Poisons Information Centre. Phone 0800 764766. If in eyes, wash out immediately with water. Contact a doctor if any irritation occurs. If on skin remove contaminated clothing, wash skin thoroughly with soap and water or a proprietary skin cleanser. If affected by inhalation remove person to fresh air. If breathing difficulties persist or occur later, contact a doctor.

1. This information is provided with respect to the listed Valspar products. Valspar recommends that:

(a) The user should check the date of printing, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current; (b) you review the Technical Data Sheets (TDS) and Safety Data Sheets (SDS) before you use or handle the product; (c) the product be used only in accordance with the information provided by Valspar; (d) the product be transported, stored and handled in accordance with the information on the SDS and relevant TDS; and (e) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.

2. The information in this technical data sheet was prepared using information gathered during product development. While Valspar endeavours to update this information and maintain the accuracy and currency of its contents, Valspar cannot guarantee that the information provided is wholly comprehensive.

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