

naturetone⁺

modern wood stain

Naturetone+ Modern Wood Stain

Product Data Sheet

Naturetone+ is a water-borne, breathable, oil-modified polyurethane stain, formulated for a range of exterior timbers. The penetrating, semi-transparent finish delivers excellent UV resistance, combined with unique water repellent, beading technology and anti-mould properties.

Colours:

A full range of natural tones.

Recommended for:

For exterior use such as cladding, soffits and wall panelling.

Physical Properties

| | |
|---------------------------------|--|
| Resin Type: | Oil-modified Polyurethane |
| Solvent: | Water |
| Colour: | Range of oxide based semi-transparent colours |
| Finish: | Low Sheen |
| Drying Time: | 2-3 hours |
| Recoat Time: | IMMEDIATE, WET ON WET |
| Dry Film Thickness: | Not applicable |
| No. of Coats (Exterior): | One factory coat & two "wet-on-wet" coats on site |
| Theoretical Coverage: | 4-16m ² per litre depending on type of timber and porosity. |
| Primer Needed: | No |
| Thinning & Cleaning: | Thinning not required, clean up with water when wet, mineral turps when dry. |

Performance:

- ✓ Excellent penetrating properties
- ✓ High UV protection
- ✓ Excellent water repellency
- ✓ Long-term anti-mould properties
- ✓ Fast drying
- ✓ Bold colour

Colour samples provided are representative only. Natural timber colour variation and the quantity of coating applied will determine the final colour achieved. We encourage testing a liquid sample on the actual timber being coated, before committing to your choice.

Limitations:

- As a result of water repellent properties that take effect once dry and cured, a second coat must be applied wet-on-wet. If not, the product may not key correctly and finish may separate. If the second coat is applied after drying, light sanding is recommended and possibly a wash with Dryden Surface Cleaner. A test patch must be trialled prior, to confirm successful adhesion.
- Previously painted or varnished timber must be sanded back to bare wood.
- Do not apply heavy coats or allow pooling, as excess product application can cause failure.
- Do not apply if the ambient temperature is expected to fall below 5°C or dew is expected within 3 hours of application.
- Part used cans have a limited life and can alter appearance.

PRODUCT INFORMATION

Substrate Preparation:

- Ensure all surfaces are cleaned and free from dirt, wax, grease and mould by using appropriate cleaners.
- For dressed surfaces sand along the grain using 180-240 grit paper. Remove all sanding dust.
- Rinse entire surface with clean water and allow to dry before application.
- Where necessary, fill cracks and nail holes with appropriate exterior grade filler. After the filler has dried, sand and remove dust.

New Timber:

- Before installation, timber must be protected from environmental conditions.
- It is recommended that all hardwoods and high resin content timbers be weathered for a minimum of 4 weeks before staining. Regular rinsing with water will assist with weathering.
- Hard shiny surfaces on new timber and dressed timbers must be sanded to allow adequate penetration of Naturetone+.

Previously Stained or oiled timber:

- These may be re-stained following sufficient cleaning and preparation.
- Check absorbency of substrate by splashing water on to the surface to ensure existing stained or oiled surfaces are receptive. If the water beads on the surface or is not quickly absorbed, the original stain must be removed or a patchy finish will result.
- Patchy and unsound surfaces must be stripped to bare wood before staining.

Handling & Storage:

Personal:

- Wear protective gloves/eye protection/face protection and wash dirtied skin thoroughly after handling.

Naturetone+:

- Store in a well-ventilated place and keep cool.

Timber:

- Have timbers on site kept dry and protected from contaminants and environmental grime, concrete and metal cutting, cement dust, rubbish piles. Keep covered.

Coverage:

Naturetone+ coverage rates may vary due to porosity, timber moisture content and type.

We recommend to apply at the following rates:

- New hardwood timbers approx: 12-14 square meters per litre.
- New dressed face softwood timber approx: 10-12 square meters per litre.
- New bandsawn face timbers and restored dressed faced timbers approx: 8-10 square meters per litre.
- Restored bandsawn timbers and wooden roof shingles, approx: 6-8 square meters per litre.

Factory Pre-Application

The first coat of Naturetone+ must be applied through the Rosenfeld Kidson pre-coat vacuum application. This system applies a factory coat of specially formulated Naturetone+ within a controlled environment, delivering a seal to all sides of the timber profiles, prior to delivery. A second and third coat of Naturetone+ should be applied once the cladding is fixed, using the application recommendations below.

Application on Site

- Stir contents thoroughly before and regularly during use. Boxing is recommended if more than 1 container at a time is being used.
- Apply with clean dry PAL speedbrush, high quality brush or airless sprayer. Pay special attention to coat end grain, cracks and exposed edges.
- Apply along the full length of 2-3 boards at a time working the stain well into the timber. Keep a wet edge by working back in to the stained area while it is still wet.
- Apply only as much stain as the timber will absorb and do not allow the stain to pool in low areas.
- A second coat must be applied wet on wet before moving on to the next 2-3 boards.
- Allow finished job to dry for a minimum of 24 hours to cure.

Clean Up

Clean up all equipment, overspray, spills with water when wet, mineral turps when dry.

Maintenance Re-coating:

The schedule for re-coating is dependent on the climate and exposure each timber façade experiences. Generally re-application of Naturetone+ is between 12 and 36 months after initial staining.

To prepare the surface for re-coating, clean the surface using Dryden Surface Cleaner to remove all dirt, wax, grease and mould. Lightly key the surface using 180-240 grit sand paper to ensure good penetration of the maintenance coats. Remove all sanding dust and apply 1 to 2 coats, applying the second wet on wet as per previous instructions.

FIRST AID

If you feel unwell, call the National Poisons Centre or doctor/physician. If medical advice is needed, have this SDS or product container or label at hand.

If swallowed: Rinse mouth. Do NOT induce vomiting. Call NZ POISON CENTER.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical advice/attention.

If on skin/hair: Wash thoroughly with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs, get medical advice/attention.

INFORMATION:

If clarification or further information is needed the user should contact Rosenfeld Kidson & Co. Ltd. For more information on Naturetone+ please refer to the Naturetone+ SDS.

For urgent emergency information only: National Poisons Centre 0800 704 766.

Manufactured by Dryden Distribution Ltd for Rosenfeld Kidson & Co. Ltd