CETOL® BL NATURAL DECKING OIL

Developed specially for Australiasian conditions, penetrates, seals, colours and covers decking with a subtle, protective translucent matt film.

EFFICIENT

Penetrates, seals, colours and covers decking with a subtle, protective translucent matt film.

QUICK DRY FORMULA

Quick dry formula. Finish the job in a day.
Water wash up.

Main features

Subtle, natural matt finish
Excellent penetration and extra low film build
Long lasting - high UV and weather resistance
High abrasion resistance
Applied in 2 or 3 coats depending on the sun exposure of the deck
Available in Natural (078) and Merbau (037)

DESCRIPTION

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Long-lasting, quick-recoat, easy-to-use and easy-to-maintain pigmented timber finish developed specially for Australian conditions. Cetol® BL Natural Decking Oil is an extra low build coating that penetrates deeply into the timber to replace natural oils and resins lost through weathering, enhancing its natural beauty. This microporous coating allows the timber to breathe whilst repelling unwanted moisture.

GENERAL

Main properties/ U.S.P.'s

- One-pot quick-dry pigmented translucent decking finish.
- Deep penetration: minimal film build
- Subtle, natural matt finish: minimal transformation with colour 078 Natural
- Excellent protection against mould, fungi, and UV
- Resistant to fading, flaking & peeling

Use	Decks, Handrails, Cladding and Furniture. Applied in 3 coats on correctly prepared timber.

PROPERTIES

Gloss	Matt, approx. ≥ 75 GU ± 5 GU/60° (ASTM D523) (on glass)
Colour	Cetol® BL Natural Decking Oil is available in Natural (078) and Merbau (037). The final appearance (colour & texture) will be determined by the number of coats applied and the natural colour and structure of the timber. Sample pots are available. Performing a colour test on a small sample of the timber is highly recommended.
Density	Approx.1.07 - 1.09 kg/dm3
Packaging viscosity	Approx.60 KU. ± 5 KU Krebs Stromer, at 23°C
Solids content	By weight, approx. 30 %, By volume, approx. 27 %.
Volatile Organic Compound (VOC)	Approx:75 g/L.
Drying at 20°C/65% RH	Dust dry: After approx. 20 minutes, Tack free: After approx. 2 hours. **Re-coatable: After approx. 2 hours**
Outdoor durability	Durability depends greatly on the quality of the substrate & the construction, as well as the degree of exposure to the elements, abrasion from foot traffic and occurrence of standing water. Generally, maintenance should take place every year for decks, and every 2 - 3 years for vertical surfaces depending on the exposure to the elements.

SYSTEM SPECIFICATION

Timber moisture content	**Moisture content of timber to be coated should not exceed 15%.** Excessive moisture content may prevent adhesion and penetration and hence can lead to blistering, flaking and blotchy finish.
Timber quality	Structural timber elements should be manufactured to the highest national quality standards for design and construction of joinery and house-front in-fillings.
Application New Timber	New or unseasoned hardwood such as Merbau (Kwila), Spotted Gum, Tallowwood, Jarrah and Ironbark contain natural tannins. These tannins need to be extracted prior to coating. This will happen naturally over a period of 3-6 months depending on exposure, or the process can be accelerated using Sikkens Cetol® Tannin & Oil Remover followed by Sikkens Cetol® Deck & Wood Cleaner. 1. Sand dense hardwood using 60-80 grit sandpaper, for softwood using 100-120 grit sandpaper. 2a. For tannin-rich hardwoods, apply Sikkens Cetol® Tannin & Oil Remover according to on-pack instructions, allow to sit on the timber surface for 15 minutes before thoroughly rinsing with a pressure washer or hose. Whilst timber remains wet, apply a liberal coat of Sikkens Cetol® BL Deck & Wood Cleaner and scrub into the surface: leave for 15 minutes then rinse thoroughly with pressure washer or hose.

2b. For timbers with no tannin content (seasoned hardwoods and all softwoods), wet the timber and apply Sikkens Cetol® BL Deck & Wood Cleaner or a similar solution for surface cleaning and rinse thoroughly. Allow to dry completely prior to applying any coating.
3. Apply a priming one coat of Cetol® BL Natural Decking Oil in the selected colour. End grains, nail holes, cavities and cracks in the timber must be heavily coated.
4. Allow the first coat to dry and where necessary fill holes and cracks with Nordsjo Professional Flexible Wood Filler or a similar product. Allow the repair to dry, then light sand and dust, and touch up with Cetol® BL Natural Decking Oil to match the surrounding areas. Allow the coated repair to dry and then apply 2 finishing coats of Cetol® BL Natural Decking Oil on the entire deck.

For best results, it is necessary to keep the interval between the priming and finishing coats as short as possible. This period should not exceed 1 month.

Recoating previously coated decks and timber

Revitalising timber with an intact finish
1) Lightly sand the deck with 120-150 grit sandpaper and dust down ensuring a clean surface.
2) Clean using a stiff bristle brush, water and a mild detergent. Allow timber to dry thoroughly.

Flaking, peeling, weathered timber
1) Sand back to bare timber, remove any old product or residue
2) Wet the timber and apply Sikkens Cetol® BL Deck & Wood Cleaner to clean the timber in just 15-20 minutes. Allow to dry completely prior to applying any coating.
To finish, follow steps 3 and 4 as above.

For decks, allow the coating to cure for 48 hours before subjecting to light foot traffic and 7-10 days for full cure (harden) and placing furniture (avoid dragging).

Maintenance

Inspect the finish on the surface at regular intervals. Depending on the condition of the finish, clean, degrease the surface with an ammonia solution in water or clean with Cetol® BL Deck and Wood Cleaner and sand slightly (do not sand the film from the edges). Repair any defects with Nordsjo Professional Wood Filler or a similar product in the right colour. Allow the repair to dry, then sand lightly and dust. Touch up the repair with Cetol® BL Natural Decking Oil. Allow the coated repair to dry and apply one or two coats of Cetol® BL Natural Decking Oil on the entire deck.

Notes: Covering of horizontal surfaces

Covering of horizontal surfaces. During construction, it is recommended to cover horizontal surfaces with plastic or aluminum foil to prevent their discoloration from mortar, cement or other building materials.

APPLICATION INFORMATION

Application conditions & method

Ensure timber moisture content is below 15%. Temperature between 5-35°C Relative humidity: max. 85%. DO NOT use if rain or dew is likely before the product has dried. At temperatures below 10°C, the drying process will be delayed. Drying process may also be retarded when used internally with insufficient air flow / ventilation or in conditions of high humidity. Ready for use after thorough stirring. Apply liberally in the direction of the grain using a good quality brush for optimum penetration. DO NOT use rollers or applicators. If using more than one can, it is advisable to mix them together in a larger container or finish in a corner before starting the new can to ensure colour consistency. Avoid heavy wear and tear on the decking for a few days after application.

Thinning	Ready for use. When used on a highly absorbent substrates, dilute up to 10% with water.
Cleaning of equipment	Clean the brushes and equipment immediately with lukewarm water. Add household detergent when necessary. Do not use hot water.
Advised layer thickness at 20°C/65% RH	Dry: Approx. 5 – 7 microns per coat Wet: Approx. 15 – 20 microns A Cetol® BL Natural Decking system should have a minimum dry film thickness of 10 – 15 microns.
Coverage	Approx 10-12 m^2/L. Coverage greatly depends on the timber species, which is coated, the surface condition, the method of application and conditions during application.
Packaging size	1 L, 4 L & 10 L.
Shelf life & storage conditions	Minimum 24 months in original and unopened packaging. Keep in a cool frost-free place. Stored in dry warehouse at temperatures between 5 and 30°C.

FURTHER SUPPORT

If you need further support, please contact Prep Productions on 1300 799 432 – 5 days. Prep Productions is an authorised distributor of Sikkens Cetol Timber Finishes in Australia. Always read full Health, Safety & Environmental Information on can before use.

The effectiveness of our product and systems is based on years of practical experience and research in our laboratories. We guarantee that the quality of the work on which our products are used meets the qualifications (AkzoNobel Decorative Paints) has promised, provided that all instructions given by us are correctly followed and the work has been carried out according to good craftsmanship. In case the end result has been influenced negatively by circumstances beyond our control, any and all liability are expressly excluded and disclaimed. Purchaser needs to check whether the delivered products are fit for the intended use. As soon as a new version of this (technical data sheet) is available, this one will no longer be valid.