

## Cetol® Deck

<b>Description</b>	Durable premium, oil-based, translucent timber stain for decks, steps and walkways. Based on a special oil-alkyd resin combination and selected UV-absorbing pigments for optimum protection and aesthetics.
<b>Main properties / U.S.P.s</b>	<b>GENERAL</b> <ul style="list-style-type: none"> <li>• High transparency ensures optimum visibility of the timber grain</li> <li>• Withstands physical wear</li> <li>• Micro porous: allows timber to breath</li> <li>• Weather resistant</li> <li>• Water repellent</li> <li>• Easy application and maintenance</li> </ul>
<b>Use</b>	<p><b>Decks &amp; Steps, and Handrails:</b> as a finish coating (2 coats) on correctly prepared and primed timber.</p> <p>On bare timber, a priming coat of Cetol® HLSe is highly recommended to improve adhesion and durability of Cetol® Deck finish.</p>
<b>Gloss</b> <b>Density</b> <b>Package viscosity</b> <b>Solids content</b>	<b>PROPERTIES</b> <p>Satin finish</p> <p>Approx. 0,87 - 0,89 kg/dm<sup>3</sup>.</p> <p>Approx. 50 - 55 sec ISO Cup 4 / 23°C.</p> <p>By weight: approx. 33 - 35% - by volume: approx. 27 - 29%.</p>
<b>Outdoor durability</b>	<p><b>Coating lifespan on decks is short!</b> Horizontal surfaces are completely exposed to the sun's ultraviolet rays. These areas also receive high levels of moisture which can sit on the surface for days or even weeks. Decks that are too low to the ground, have poor drainage or are not well ventilated beneath, do not allow moisture to escape from below the deck. This means that the timber is constantly subjected to moisture. Decks are also subject to physical damage from foot traffic (human and animal) and scraping from garden furniture. Physical damage to the coating accelerates deterioration caused by the elements to the timber beneath the coating's surface.</p> <p>Generally, maintenance of timber decks should take place every year. An additional maintenance coat should be applied as and when the finish shows signs of wear. However, rapid deterioration of deck finishes can occur where there is constant water contact (e.g. nonstop spray from sprinkler systems), and on unventilated skirted decks. In such situations, Cetol® Deck is not appropriate for use.</p>
<b>VOC (Volatile Organic Compound)</b>	EU limit value for this product (cat. A/e): max. 400 g/l (2010). This product contains max. 385 g/l VOC.
<b>Colour</b>	Cetol® Deck comes in a 078-Natural (honey) colour.
	<b>SYSTEM SPECIFICATION</b>

### FURTHER SUPPORT

If you need further support, please contact our business partners Tenaru Timber & Finishes Pty Ltd on 1300 745 536 or Crommelin Pty Ltd on 1800 655 711 – 7 days.

Tenaru and Crommelin are authorised distributors of Sikkens Cetol Timber Finishes in Australia.

Always read full Health, Safety & Environmental Information on can before use.

## Timber moisture content

**Moisture content of timber to be coated should not exceed 15%.** Excessive moisture content may prevent proper adhesion and penetration of the product and hence can lead to blistering, flaking and blotchy finish. Before coating check the moisture content of the timber in several areas and take an average reading. Ensure the reading is below 15%. When preparing timber decks for coating, appropriate cleaning is essential (See “Application” section). If the timber is not allowed to dry thoroughly (minimum 48 hours) trapped moisture in timber may cause coating failures.

## 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 sand using 100-120 grit sandpaper.

2) For tannin-rich timbers, 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.

For timbers with no tannin content, 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 coat of Cetol® HLSe in the selected colour. End grains, nail holes, cavities and cracks in the timber must be heavily coated.

4) Where necessary, fill holes with the right colour timber filler such as Sikkens Cetol® Gupa or Nordsjo Professional Flexible Wood Filler and allow to dry. Sand and dust and apply 2 finishing coats of Cetol® 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) Clean using a stiff bristle brush, water and a mild detergent. Allow timber to dry thoroughly.

2) Lightly sand the deck with 120-150 grit sandpaper and dust down ensuring a clean surface.

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<p><b>Maintenance</b></p>	<p><b>Flaking, peeling, weathered timber</b></p> <ol style="list-style-type: none"> <li>1) Sand back to bare timber, remove any old product or residue.</li> <li>2) Wet the timber and apply Sikkens Cetol® BL Deck &amp; Wood Cleaner to clean the timber in just 20 minutes. Allow to dry completely prior to applying any coating. To finish, follow steps 3 and 4 as above.</li> </ol> <p>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).</p> <p>Inspect the finish on the surface at regular intervals (every 12 months or earlier). Depending on the condition of the finish, thoroughly clean, wash the deck with mild detergent and rinse well. If necessary, sand lightly using 180 grit paper. Ensure thorough drying prior to re-coating.</p> <p>When excessive dirt or staining of deck is present, wet the timber and apply Sikkens Cetol® BL Deck &amp; Wood Cleaner or a similar solution and rinse thoroughly. Allow timber to dry completely.</p> <p>Repair any defects with Cetol® Gupa or Nordsjo Professional Wood Filler in the right colour. Allow to dry, sand and dust. Repair any color defects with Cetol® HLSe. Allow to dry and apply <b>one or two further coat(s) of Cetol® Deck</b> overall.</p> <p><b>APPLICATION INFORMATION</b></p> <p><b>Application conditions</b></p> <p>Temperature between 5 – 35°C. Relative humidity max. 85%. At temperatures below 10°C, the drying process will be delayed. Drying time may also be retarded when used internally with insufficient air flow / ventilation or in conditions of high humidity. If such conditions are prevalent, please wait for a dryer day to complete your project.</p> <p><b>Application methods</b></p> <p>Apply liberally in the direction of the grain using a good quality brush for optimum penetration. DO NOT use rollers or applicators.</p> <p><b>Thinning &amp; Cleaning</b></p> <p>None. Ready for use after thorough stirring (thinning will reduce UV protection). Clean brushes and equipment immediately after use with mineral turpentine/white spirit.</p> <p><b>Drying</b> <b>At 20°C/65% RH</b></p> <p>Tack-free: after approx. 3-4 hours. Recoatable: after approx. 24 hours.</p> <p><b>Coverage</b></p> <p>Smooth timber: 8 - 10 m<sup>2</sup> per coat Coverage greatly depends on the wood species coated, the surface condition, the method of application and conditions during application</p> <p><b>Packaging size</b></p> <p>100ml sample pot, 1 – 5 – 20L</p> <p><b>Shelf life &amp; Storage conditions</b></p> <p>Minimum 36 months in original and unopened packaging. Keep in a cool place.</p> <p><b>Health and safety information:</b> Flash point: Closed cup: 57°C</p>
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**Hazard statement:****Warning:**

H226 - Flammable liquid and vapour.

H373 - May cause damage to organs through prolonged or repeated exposure.

H412 - Harmful to aquatic life with long lasting effects.

**Please refer to the Safety Data Sheet 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.

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