

CETOL DECK

Description: A translucent satin wood finish based on special oil-alkyd resin combination and high quality ultraviolet absorbing pigments providing excellent protection for exterior wooden decks.

General Notes

Characteristics:

- Its high transparency ensures optimum visibility of the wood grain.
- Microporous; allows the wood to breathe.
- Weather resistant.
- Water-repellent.
- Simple maintenance.
- Very easy application.

Use: Protective top coating for decks / handrails, or garden furniture.

Application Data

Temperature of Application: 5 – 35°C. At temperatures below 10°C, the drying process will be delayed.

Method: By brush. (A good quality, long haired natural bristle type is recommended.) Do not use rollers or applicators.

Thinning: None. Ready for use after thorough stirring. (Thinning reduces the UV protection).

Cleaning of Equipment: Mineral Turps.

Coverage Rate: Smooth wood – approx. 8 – 10m² per litre.
Coverage greatly depends on the wood species to be treated, the method and the conditions of application.

Drying time at 20°C/65% relative humidity: Touch dry after 3 – 4 hours, allow minimum of 24 hours between coats; ensure each coat thoroughly dry before re-application.

Health & Safety Aspects

- Danger! Combustible.
- Harmful or fatal if swallowed.
- Contains Petroleum Distillate solvents.
- Contains 3 iodo – 2 proynylbutylcarbamate, 0.30%
- Keep away from heat and flame.
- Use only with adequate ventilation.
- To avoid breathing vapours or mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If headaches, dizziness or eye watering occur, increase fresh air or wear a respiratory mask (NIOSH/MSHA TC 23°C OR

EQUIVALENT) or leave area.

- Close container after each use. Avoid contact with skin.
- If swallowed, call physician immediately.
- Keep out of reach of children.

Properties:

Viscosity:	63.6s ISO Cup 3/20°.
Density:	0.87 – 0.89 kg/dm ³
Solids Content:	35% by weight = 28% by volume.
Gloss Level:	Satin Finish.
Flow:	Very Good.
Durability:	Good; approximately 1 year before maintenance required.
Flash Point:	Approximately 40°C (DIN 53213).

Availability

Packaging:	1, 5 and 20 litre cans.
Colour Range:	(078) Natural (honey colour).

Specification

General remark	<ul style="list-style-type: none">• During application, moisture content of the wood should not exceed 18%.
Preparation	<ul style="list-style-type: none">• Never apply to unseasoned timber. Oily or resinous timbers such as Tallowwood, Cypress Pine, Blackbutt, Merbau (also known as Kwila) etc., should be allowed to weather for as long as possible prior to coating (a <u>minimum</u> of 3 to 6 months, or until leaching has ceased). For slow drying timbers such as Spotted Gum, Yellow Balau, Batu etc we recommend a minimum of 6 months. During this period regularly hose down with water to assist in the ‘leaching out’ (also referred to as ‘bleeding’) of the tannin extractive from within the wood cells. If discolouration or stains are evident on the deck surface after weathering period, follow procedure under ‘Clean Up’ below. Prior to painting, wash the surface of excessive resin or oil with Mineral Turps or a sharp solvent, eg Dulux Prepsol. To improve penetration / adhesion of Cetol Deck, sand down hard, smooth, shiny or glazed surfaces with 60 – 80 grit sandpaper, preferably with a belt sander. Remove dust. Fill nail holes and small cracks with Gupa Tinted Plastic Wood Filler.
Previously erected decks	<ul style="list-style-type: none">• Make sure the wood is dry. Follow instructions under ‘Clean Up’ and ‘Painting’.
Previously coated decks	<ul style="list-style-type: none">• Thoroughly wash and clean the surface to remove any grease and dirt, if necessary, sand. Remove old paint / stains back to bare wood surface by means of a non-wax chemical paint stripper. For treatment of weathered / discoloured surfaces, follow procedures under ‘Clean Up’. Rinse well with water and allow to dry at least

- three days. Follow instructions under 'Painting'.
- Clean Up**
- Before coating, clean all surfaces with a solution of oxalic acid (100 grams) mixed with warm water (1 litre), alternatively use a proprietary brand wood cleaner. Scrub the deck with this solution and rinse well with water. Allow deck to dry three days prior to coating.
- Painting**
- Apply one priming coat of Cetol HLS, followed by two coats of Cetol Deck. For optimal protection and durability, coat the under side of the deck with one coat of Cetol HLS or Cetol Deck. Always ensure end grains are well coated.
- Application**
- Do not thin. Stir thoroughly. Apply liberally using a long hair, natural bristle brush – DO NOT use rollers or applicators. Touch dry after 3 – 4 hours. Allow a minimum of 24 hours between coats, however, ensure totally dry. Do not use when rain or heavy dew is expected. Avoid applying in direct sunlight or under wet conditions. If weather permits, apply all three coats within one week. End grains, nail holes, cavities and cracks in the wood must be heavily coated.
- Maintenance**
- To preserve the deck finish, maintenance at regular intervals is required as coatings deteriorate more rapidly on horizontal surfaces, depending on the amount of exposure to sunlight, abrasion from foot traffic and standing water. Every 12 months, or earlier if the finish shows signs of wear, apply a fresh coat of Cetol Deck. Prior to coating, thoroughly clean and wash the deck with mild detergent and water and rinse well. If necessary, lightly sand using 180 grit paper. Ensure thorough drying prior to recoat. To remove excessive dirt or staining of deck, follow procedure under heading 'Clean Up' above.
- Additional tips**
- Cetol Deck will perform if applied and maintained according to label directions. But, rapid deterioration of deck finishes can occur where there is standing water, spray from sprinkler systems, and unventilated, skirted decks. If your deck will be subjected to these or similar conditions Cetol Deck is not appropriate. NOTE: Before job application, prepare a three coat test sample on your wood to confirm desired colour results.
 - For further details on coating decks refer to our "How to get the best out of your deck" specification sheet.

The effectiveness of our systems is based on many years of practical experience and laboratory research. Nevertheless, we cannot accept, without prior investigation, any liability for the work produced according to these systems as the ultimate result depends on factors beyond our control.