

Cetol® TGL Gloss

Description

Premium durable, oil-based, high-solids, translucent, high-sheen timber finish for exterior joinery and cladding. Designed as the final two finishing coats over Sikkens Cetol® HLSe, delivering a stunning gloss finish on both soft- and hardwoods.

Main properties / U.S.P. s

GENERAL

- Based on a new generation of high solid alkyd resins.
- Contains high-quality transparent iron oxide pigments.
- Durable finish: UV- and weather-resistant.
- High transparency ensures optimum visibility of the timber grain.
- No dirt retention.
- Long-lasting water-repellency.
- A great film thickness can be achieved.
- Good gloss stability.

Use

As a topcoat, following a priming coat of Cetol® HLSe, for dimensionally stable soft and hardwood constructions such as **windows, entry and garage doors**.

Cannot be used on hard wearing surfaces, e.g. decks, handrails, and outdoor furniture.

PROPERTIES

Gloss

Approx.: 75 – 85 GU/20° (ISO 2813) after through drying.

Density

Approx.: 0,92 kg/dm³

Package viscosity

Approx.: 2,7 Pa.s.at 23°C

Solids content

By weight: Approx. 58 %
By volume: Approx. 52 %

Outdoor durability

Very good: 2-4 years for a 3-coat system.

Durability greatly depends on the timber species under treatment, quality of design and construction, location and elevation, method of application adopted, etc.

Volatile Organic Compound (VOC)

EU limit value for this product: A/e with max 400 g/L (2010).

Color

Cetol® TGL Gloss comes in Colourless(000).

SYSTEM SPECIFICATION

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 substrates for coating, appropriate

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.

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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 installation and coating. Therefore, **such timber species should not be installed untreated in houses under construction. Before installation, prepare and treat with one or two coats of Sikkens Cetol® HLSe (Please refer to Technical Data Sheet for Sikkens Cetol® HLSe). On site, complete the system by applying 2 finishing coats of Sikkens Cetol® TGL Gloss.**

Other new timbers:

1) Sand hardwood using 80 – 100 grit sandpaper (60 grit for extra dense hardwood), sand softwood using 100-120 grit sandpaper.

Rinse with clean water and allow to dry completely prior to applying any coating.

2) Apply a **priming coat** of Sikkens Cetol® HLSe in the selected colour. End grains, nail holes, cavities and cracks in the timber must be heavily coated. Allow to dry for 24 hours, light sand to remove any raised grain and dust.

3) Where necessary, fill holes with the right colour timber filler such as Sikkens Cetol® Gupa or Nordsjo Professional Flexible Wood Filler. Allow to dry, sand and dust. Apply 2 finishing coats of Cetol® TGL Gloss.

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 timber / application over other products

Revitalising timber with an intact finish

Cetol® TGL Gloss can also be applied over other intact translucent stains.

Depending on the condition of the finish, clean, degrease and sand lightly with a fine grade sandpaper. 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 ideally with Cetol® HLSe in the right color. Allow to dry for 24 hours and apply one or two further coat(s) of Cetol® TGL Gloss overall.

Flaking, peeling, weathered timber

Sand back to bare timber, remove any old product or residue and proceed as specified for new timber.

Completely grayed timber (no finish visible)

Either sand grayed timber until the natural colour of the timber appears or alternatively wet the timber and treat with Sikkens Cetol® BL Deck and Wood Cleaner, allow it to act and then clean as per pack instructions in just 20 minutes to revitalize the timber. Repeat the treatment, if needed, until the discoloration has disappeared.

Rinse with clean water and allow to dry completely. Sand and dust thoroughly and follow steps 2 and 3 above for re-coating.

Maintenance

Inspect the finish on the surface at regular intervals. Depending on the condition of the finish, clean (with mild detergent), degrease and rinse well. Allow to dry and sand thoroughly with a fine grade sandpaper. Repair any defects with Cetol® Gupa or

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<p>Notes: Covering of horizontal surfaces</p>	<p>Nordsjo Professional Wood Filler in the right colour. Allow to dry, sand and dust. Repair any color defects with Cetol® HLSe in the right color. Allow to dry for 24 hours and apply one or two further coat(s) of Cetol® TGL Gloss overall.</p> <p>During construction, it is recommended to cover horizontal surfaces with plastic or aluminum foil to prevent dirt pick-up by mortar and cement.</p>
<p>APPLICATION INFORMATION</p>	
<p>Application conditions</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>Application methods</p>	<p>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</p>
<p>Cleaning of equipment</p>	<p>Clean brushes and equipment immediately after use with mineral turpentine / white spirit.</p>
<p>Advised layer thickness</p>	<p>Wet 60 microns — Dry 35 microns, per coat. A Cetol® TGL Gloss plus system should have a minimum dry film thickness of 60 microns.</p>
<p>Coverage</p>	<p>Approx. 12 m²/Liter. Coverage greatly depends on the porosity, application methods and shape of the object</p>
<p>Drying at 20°C and 65% R.H.</p>	<p>Dust-free: after ± 4hours and recoatable after ± 16 - 24hours.</p>
<p>Packaging size</p>	<p>1 – 5L</p>
<p>Shelf life & Storage conditions</p>	<p>Minimum 12 months in original and unopened packaging. Stored in dry warehouse at temperatures between 5 – 30°C.</p>

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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