



Cetol® Supernatural

Description	<p>Durable, premium, water-borne, transparent timber stain for exterior joinery and cladding. Cetol® Supernatural is specially designed for extreme Australasian conditions. Particularly suitable for surfaces which are under long exposure to strong sunlight.</p>
Main properties / U.S.P.'s	<p>GENERAL</p> <ul style="list-style-type: none">• Extremely good resistance to UV sunlight• Water-repellent• Low sheen acrylic finish• Long lasting flexibility• Extremely high water vapor permeability• Contains fungicides resistant to mould growth and greying.
Use	<p>As a higher build finishing stain for correctly prepared dimensionally stable soft and hardwood constructions such as wall cladding, joinery, fascia boards, pergolas, garage doors and entry doors. Its great resistance to natural timber extractives makes this product particularly suitable for Redwood Douglas Fir, Western Red Cedar, etc.</p> <p>For bare timber, the recommended base stains are Cetol® BLX-Pro or Cetol® HLSe, both of which come in a range of natural timber tones to achieve the desired colour and prime the timber prior to finishing with Cetol® Supernatural. (Refer to System Specification section for full details).</p> <p>Cannot be used on hard wearing surfaces, e.g. decks and outdoor furniture.</p> <p>PROPERTIES</p>
Gloss	Satin Gloss
Color	Cetol® Supernatural comes in Pine (077).
Density	Approx. 1,05 g/ml (= kg/l and = kg/dm ³).
Packaging viscosity	Approx. 70 KU at 25°C.
Solids content	By weight: approx. 33%.
Volatile Organic Compound (VOC)	60 g/l VOC
Drying at 20°C/65% RH	Dust dry after approx. 3 hours. Recoatable after approx. 12 hours, depending on the film thickness, substrate, temperature and humidity. Preferable to allow to dry overnight (or longer if the coating is still tacky).
Outdoor durability	Approx. 2 - 3 Years for a three-coat system. Durability greatly depends on the timber species under treatment, quality of design and construction, location and elevation, method of application adopted, etc.
	<p>SYSTEM SPECIFICATION</p>

FURTHER SUPPORT

If you need further support, please contact Crommelin on 1800 655 711 – 7 days.
Crommelin is an authorised distributor of Sikkens Cetol Timber Finishes in Australia.
Always read full Health, Safety & Environmental Information on can before use.



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Timber moisture content	Moisture content of timber to be coated should not exceed 16%. 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	<p>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, but instead previously be prepared and treated with one or two coats of Sikkens Cetol® HLSe or Cetol® BLX Pro. (Please refer to Technical Data Sheets for these products). On site, complete the system by applying 2 finishing coats of Sikkens Cetol® Supernatural.</p> <p>Other new timbers:</p> <ol style="list-style-type: none">1) Sand hardwood using 80 – 100 grit sandpaper (60 grit for extra dense hardwood), sand softwood using 100-120 grit sandpaper. Dust, clean and allow to dry completely prior to applying any coating.2) Apply a priming coat of Sikkens Cetol® HLSe or Cetol® BLX Pro in the selected colour. End grains, nail holes, cavities and cracks in the timber must be heavily coated. Allow 24 hours to dry for Cetol® HLSe or 3 hours for Cetol® BLX Pro, if necessary, sand lightly to remove any raised grain and dust off.3) Where necessary, fill holes with Nordsjo Professional Flexible Wood Filler or a similar product in the right colour. Allow to dry, sand and dust off. Apply 2 finishing coats of Cetol® Supernatural. <p>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.</p>
Recoating previously coated timber / application over other products	<p>Revitalising timber with an intact finish</p> <p>Cetol® Supernatural can also be applied over other intact translucent stains. Inspect the finish on the surface at regular intervals. Depending on the condition of the finish, clean, degrease and if required, sand thoroughly 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 off. Repair any color defects with either Cetol® HLSe or Cetol® BLX Pro basecoats in the right color and allow to dry. Apply one or two further coat(s) of Cetol® Supernatural overall.</p> <p>Flaking, peeling, weathered timber</p> <p>Sand back to bare timber, remove any old product or residue and proceed as specified for new timber.</p> <p>Completely grayed timber (no finish visible)</p> <p>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 to act and clean as per pack instructions in just 20 minutes to revive 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.</p>

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Maintenance	Inspect the finish on the surface at regular intervals. Depending on the condition of the finish, clean, degrease and if required, sand thoroughly with a fine grade sandpaper. Repair any defects with Nordsjo Professional Wood Filler or a similar product in the right colour. Allow to dry, sand and dust. Repair any color defects with either Cetol® HLSe or Cetol® BLX Pro basecoats in the right color and allow to dry. Apply one or two further coat(s) of Cetol® Supernatural overall.
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	Temperature: min. 5°C. Best application temperature: between 7°C and 27°C. Relative humidity: max. 85%. Do not apply during wet or high humidity conditions or on unseasoned / green timber. Do not apply in direct sunlight or onto a hot surface. One of the characteristics of waterborne coatings is that they will not form a uniform film or will not dry at all if air humidity is too high. Therefore, do not apply Cetol® Supernatural if rain or dewfall is expected during application or for up to one hour afterwards. If rainfall or dew occurs after painting, the coating may appear milky white. This will disappear in dry conditions.
Application methods, tips & Thinning	By brush only – under normal conditions do not thin. Depending on the temperature (extreme high or low) and the substrate (porous or rough sawn timber), the product can be diluted with water up to 5%.
Cleaning	Clean equipment first in water, then in mineral turpentine. Do not use hot water.
Layer thickness	Advised layer thickness at 20°C/65% RH: Approx. 30 µm.
Coverage	On smooth surfaces approx. 12 m²/l. On rough surfaces approx. 6 – 8 m²/l.
Packaging size	1 – 5 – 20 L
Shelf life & storage conditions	Approx. 2 years in the original / unopened packaging. Store in dry warehouse at temperatures between 5 – 30°C.

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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