

# CETOL SUPERNATURAL

## TECH SHEET



### DESCRIPTION

A WATERBORNE transparent top coating finish for exterior use. This unique formula is based on acrylic polymers combined with alkyd resins.

### GENERAL NOTES

<b>Main Characteristics</b>	<ul style="list-style-type: none"> <li>• Excellent resistance to ultraviolet rays.</li> <li>• Highly degree of water repellency.</li> <li>• Resists blistering, peeling and mould.</li> <li>• Contains light-fast, micronized transparent pigments</li> </ul> <p>Note: Do NOT apply to DECKS or outdoor furniture.</p>
<b>Uses</b>	On exterior timber surfaces: eg wall cladding, joinery, fascia boards, pergolas, garage doors and entry doors. To be applied as a two coat finishing system over Cetol HLSe.

### APPLICATION DATA

<b>Temperature of Application</b>	5 — 27°C. Do not apply in wet weather or in conditions of high humidity.
<b>Method</b>	Use a long haired synthetic bristle brush of good quality for proper spreading of the material. Do not use rollers or applicators.
<b>Thinning</b>	If required, Cetol Supernatural may be thinned with WATER by 5 — 10% for application to rough sawn timber.
<b>Cleaning of Equipment</b>	Wash brushes in water, then in Mineral Turps or with 50/50 solution of Turps and Methylated Spirits.
<b>Coverage Rate</b>	Smooth wood — approx. 12m <sup>2</sup> per litre. Rough-sawn wood — approx. 6 — 8m <sup>2</sup> per litre. Dependent upon wood species, finish of surface (i.e. smooth, fine or rough sawn), temperature at time of application, method of application etc
<b>Film Thickness</b>	Minimum of 30 microns.
<b>Drying time at 20°C/65% relative humidity</b>	Recoatable: after a minimum drying time of 24 hours with a further coat of Cetol Supernatural.
<b>Spraying</b>	DO NOT spray as a foaming effect may occur.
<b>Volatile component</b>	N/A

### PROPERTIES

<b>Gloss Level</b>	Low lustre satin.
<b>Resistance to fungus growth and greying</b>	Contains organic, metal-free compounds to resist mould growth and turning grey.

<b><i>Aqueous vapour permeability</i></b>	Very high.
<b><i>Exterior Durability</i></b>	Good. Maintenance should be carried out when there is a noticeable thinning of the coating and a decrease in gloss level. Initial signs of wear will be obvious on edges / corners and horizontal surfaces (eg sills).

## AVAILABILITY

<b><i>Packaging</i></b>	1, 5 and 20 litre cans.
<b><i>Colour Range</i></b>	077 Pine

## SYSTEMS

<b><i>Application</i></b>	<p>Apply one or two coats of CETOL HLSe, depending on depth of colour required. After a minimum of 24 hours (preferably 48) apply two coats of Cetol Supernatural. The 2nd coat of Cetol HLSe will provide extra UV protection and is strongly recommended for very porous types of timbers (eg Western Red Cedar) and harshly exposed areas.</p> <p>When first applied, Cetol Supernatural will appear opaque, drying to a transparent finish in approximately 1/2 hour, touch dry in approx 2 hours.</p> <p>Rough sawn wood may be treated with three coats of Cetol Supernatural only. However, we strongly recommend a priming coat of Cetol HLSe for extra UV protection.</p> <p>One characteristic of waterborne coatings is that they will not form a uniform film or dry properly if air humidity is too high. If rainfall or heavy dew occurs shortly after painting, the coating may appear opaque and remain evident in prolonged wet weather. This effect will disappear once dry / sunny conditions prevail.</p>
<b><i>Caution</i></b>	<p>Wood products such as Cedar windows and doors are often treated in the factory with a temporary water repellent (petroleum based) finish which may not accept water thinnable finishes. If possible, allow a weathering period of 30 days. Prior to staining, ensure surface is thoroughly wiped down with Mineral Turps to remove all residues and allowed to dry. Lightly sand. Do not use steel wool or uncoated steel fixings on W. R. Cedar. These will react with the timber and produce black marks.</p> <p>Cetol Supernatural is not appropriate for adjacent areas of joinery moving together (eg rails on sliding doors / sash windows). As this product forms a thick film which in hot and / or humid conditions may become soft and tacky. It is recommended that at least two coats of Cetol HLSe only are liberally applied.</p> <p>Do not apply this product to wet wood (with moisture content exceeding 20%) or in direct sun. Do not apply alkyd (oil) based products over Cetol Supernatural. The coating must be removed using wet / dry sandpaper, however, being an acrylic product it does have a tendency to 'clog up' sand paper. Whilst wet, rub with a Scotchbrite multi flex abrasive sheet, grade S-UHF. A paint stripper is required for complete removal of the Cetol Supernatural coating — eg The Flood Company's 'Citri-Strip' product.</p>

<b><i>Maintenance</i></b>	<p>Wash down with mild detergent and water and rinse well. Allow to completely dry. On smooth wood lightly scuff with 180 grade sand paper or Scotchbrite multi flex abrasive sheet, grade S-ULF. Use a stiff bristle brush to remove dust / dirt from rough sawn wood. At regular intervals, check for signs of wear — particularly on the sun exposed sides. A further coat(s) of Cetol Supernatural should be applied when there is a noticeable thinning of the film and decrease in gloss level.</p> <p>If the coating is in poor condition and extremely weathered due to lack of maintenance — evidenced by bare wood patches and greying of the substrate — then it will be necessary to strip all coating back to bare wood for the length of the board or wood component.</p>
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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.