

## PRODUCT DESCRIPTION

Cetol® Marine Natural Teak provides a flexible and breathable, satin translucent wood finish for use above the waterline on interior and exterior woods. It has a rich golden color that will enhance the natural beauty and grain of wood. It is formulated with the same ease of application and maintenance that all the Cetol® products are known for but with Next Wave™ UV-absorbing technology.

## PRODUCT INFORMATION

<b>Colour</b>	IVA316 – Natural Teak
<b>Finish</b>	Satin
<b>Specific Gravity</b>	0.87
<b>Volume Solids</b>	28.0%
<b>Typical Shelf Life</b>	3 years
<b>VOC (as supplied)</b>	430 g/ltr
<b>Unit Size</b>	1 US Quart, 1 US Gallon

## DRYING/OVERCOATING INFORMATION

### Drying

23°C (73°F)

Hard Dry	24 hours
Touch Dry	4 hours

### Overcoating Ambient / Substrate Temperature

23°C (73°F)

Overcoated By	Min	Max
---------------	-----	-----

Cetol®	24 hours	Ext
--------	----------	-----

## APPLICATION AND USE

### Preparation

**NEW EXTERIOR/INTERIOR WOOD:** It is essential to remove any surface oils and contaminants prior to sanding and application of Cetol® Marine Natural Teak. Sand surfaces with 180-220 (grade) grit paper (always sand along the length of the grain). Remove all sanding residue prior to application of Cetol® Marine Natural Teak.

**EXTERIOR/INTERIOR - PREVIOUSLY COATED WOOD :** Remove all coatings prior to application of Cetol® Marine Natural Teak. To remove old coating, either sand with 120-180 (grade) grit paper or use Interlux Interstrip 299E chemical stripper which has been designed for marine use. Once previous coating has been removed, follow instructions for New Exterior/Interior wood.

**EXTERIOR - WEATHERED WOOD OR PREVIOUSLY OILED WOOD:** To ensure good adhesion of Cetol® Marine Natural Teak on weathered or previously oiled wood, use Interlux Premium Teak Restorer with a nylon scruffing pad as per instructions on label. Rinse with fresh water and allow to dry. Once complete follow instructions for New Exterior/Interior wood.

---

<b>Method</b>	<p>The wood moisture content should be below 18%. Apply liberally using a long-haired bristle brush, smoothly, in the direction of the grain. Keep a wet edge to prevent lap marks and thoroughly saturate end grains where possible. Apply 3 coats of Cetol® Marine Natural Teak. Always allow 24 hours drying time in between coats. Sanding between coats is not recommended as this will result in a reduction of dry film thickness. Recommended film thickness must be applied to ensure effective product performance.</p> <p>Make regular inspections to all coated areas. Problem areas should be attended to immediately and maintenance coats should be routinely applied. If the coating is allowed to weather beyond the regular maintenance period of 1 year, returning this surface to excellent condition will be more difficult. Before application of a maintenance coat of Cetol® Marine Natural Teak, clean the surface to remove any surface contaminants. If blue fungi or mildew are present then they can be treated with Interlux Premium Teak Restorer with a nylon scruffing pad as per instructions on label. Rinse with fresh water and allow to dry. Sand lightly with 220-320 (grade) grit paper. Remove sanding residue prior to the application of Cetol® Marine Natural Teak.</p> <p>If using as a deck paint, sprinkle Interlux Intergrip (non-skid compound) onto the wet surface of the second coat of Cetol® Marine Natural Teak. Allow to dry for 24 hours. Remove excess Intergrip using a vacuum. Maintenance requirements may be increased when Intergrip is used. If high gloss finish is required, use Cetol® Marine Gloss following initial application of Cetol® Marine Natural Teak. Refer to Cetol® Marine Gloss datasheet for further details. Cetol® Marine Gloss is NOT suitable for use on decks.</p>
<b>Hints</b>	<p><b>Mixing</b> Stir thoroughly before use. <b>Thinning</b> Do not thin. <b>Cleaner</b> Special Thinner 216. <b>Ventilation and Humidity Control</b> Ensure adequate ventilation during use. <b>Airless Spray</b> Not recommended. <b>Roller</b> Not recommended. <b>Other</b> Before applying any Cetol® products, prepare a 3 coat test sample on your wood to confirm desired colour results. To achieve optimal colour results always use the same Cetol® product initially applied when overcoating or applying maintenance coats.</p>
<b>Some Important Points</b>	<p>If Cetol® Marine Natural Teak is spilled on gelcoat, remove immediately. Difficult stains may be removed from gelcoat with Interlux Fiberglass Solvent Wash 202. Do not allow excess Fiberglass Solvent Wash 202 to remain on gelcoat. For painted surfaces ONLY use Interlux Special Thinner 216. Do not allow excess Interlux Special Thinner 216 to remain on painted surfaces. Do not apply at temperatures within 3°C of dew point or in wet weather. Substrate temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Ambient temperature should be minimum 10°C/59°F and maximum 35°C/95°F. Product temperature should be no less than 10°C/50°F and maximum 35°C/95°F. Avoid painting in direct sunlight.</p>
<b>Compatibility/Substrates</b>	<p>Suitable for use on all types of wood including oily timbers such as Teak.</p>
<b>Number of Coats</b>	<p>2-3 as per specification.</p>
<b>Coverage</b>	<p>(Theoretical) – 305.3 (ft<sup>2</sup>/Gal) - up to 400 (ft<sup>2</sup>/Gal) per coat. On new wood the coverage of the first coat will be lower as Cetol® Marine Natural Teak will penetrate the wood.</p>
<b>Application Methods</b>	<p>Brush</p>



# Cetol® Marine Natural Teak (US)

Wood Treatment

Synthetic wood treatment with UV protection

## TRANSPORTATION, STORAGE AND SAFETY INFORMATION

### Storage

#### GENERAL INFORMATION

Exposure to air and extremes of temperature should be avoided. For the full shelf life of Cetol® to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.

#### TRANSPORTATION

Cetol® should be kept in securely closed containers during transport and storage.

### Safety

#### GENERAL

Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

#### DISPOSAL

Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.

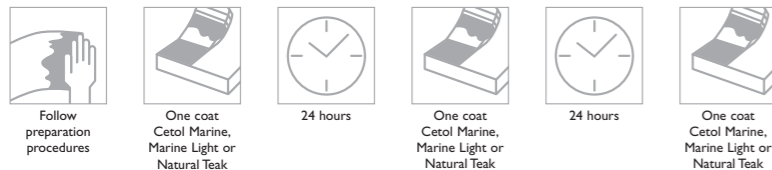
Remainders of Cetol® cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.

### IMPORTANT NOTES

*The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.*

### Application Procedures

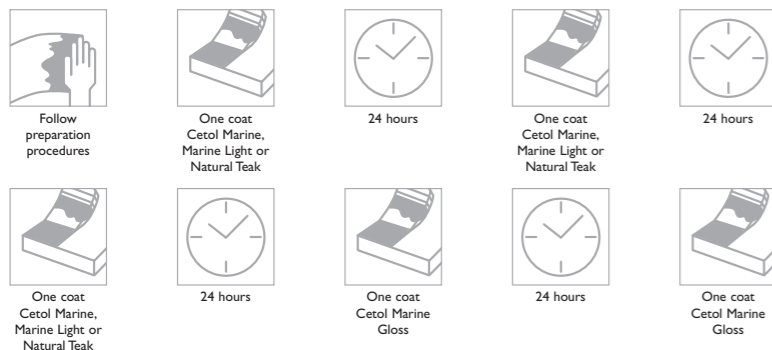
Cetol Marine / Cetol Marine Light / Cetol Marine Natural Teak



Always allow 24 hours drying time between coats. It is not recommended to sand in between coats of Cetol on exterior wood. This will lower the overall layer thickness, which is very important for effective product performance. For a smoother finish, scuff the surface lightly with a nylon scuffing pad. If you sand between coats apply a fourth coat of Cetol to compensate for the reduced layer thickness.

To achieve a non-skid surface, evenly sprinkle Interlux® Intergrip 2398c Polymeric No-Skid Compound onto the wet surface immediately after applying the second coat of Cetol. If needed, do the same after the third coat as well. The addition of Intergrip 2398c will reduce the life of the Cetol Marine, Marine Light or Cetol Marine Natural Teak may require more frequent reapplication and additional maintenance coats. All coats of Cetol Marine, Marine Light or Cetol Marine Natural Teak should be applied within a 1-2 week period.

### Cetol Marine Gloss



If a high gloss finish is desired, Cetol Marine Gloss can be applied after the initial application of three coats of Cetol Marine, Marine Light or Cetol Marine Natural Teak. Cetol Marine Gloss should never be applied on a deck as the surface will become dangerously slippery when wet.

If a brilliant high gloss finish is desired, lightly sand between coats of Cetol Marine Gloss using 220-320 grit sandpaper. In this case, Sikkens recommends the application of a third coat of Cetol Marine Gloss to compensate for the reduced layer thickness. Apply all coats within 1-2 weeks.

### Maintenance

Maintaining wood surfaces coated with Cetol Marine products generally requires little effort if regular inspections are made, if any problem areas are attended to right away, and if the maintenance coats are routinely applied. If the coating is allowed to weather beyond the regular maintenance period of one year, returning the surface to excellent condition will be more difficult. Regular attention is necessary for long-term performance of Cetol Marine products.

#### Exterior

Before application of a maintenance coat of Cetol, clean the entire surface with Interlux® All-Purpose Boat Soap to remove any surface contaminants as per instructions on label. If mildew is present, use Interlux Premium Teak Restorer with a nylon scuffing pad, as per instructions on label. Be sure to rinse the wood well with clean water to remove surface dirt and allow to dry thoroughly. Cetol Marine Gloss should be sanded to a dull finish using 220-320 grit sandpaper. Remove all dust before applying the maintenance coat of Cetol Marine, Cetol Marine Light, Cetol Marine Natural Teak or Cetol Marine Gloss.

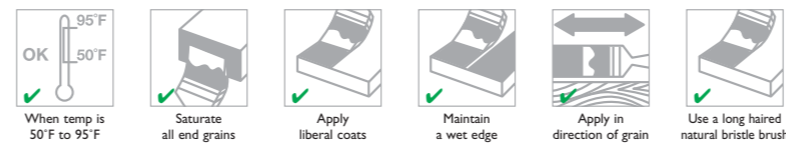
#### Interior

Apply a coat of Cetol as visually required. Before application of the maintenance coat, wash the surface with Interlux All-Purpose Boat Soap, as per instructions on label, then sand the surface lightly with 220-320 grit sandpaper. Be sure to remove all sanding dust with a vacuum. Once clean, apply the maintenance coat.

### Special Notes

Before applying any Cetol Marine products, prepare a three coat test sample on your wood to confirm desired color results. To achieve optimal color results, always use the same Cetol Marine product initially applied when over-coating or applying maintenance coats. For detailed information on all Cetol Marine products, always refer to the Material Safety Data Sheet and Product Technical Data Sheet.

#### Application Do's



#### Application Don'ts



# Cetol® Marine





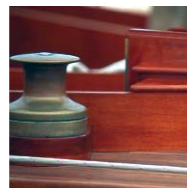
## How is Cetol® Marine different?

Cetol Marine is a unique formula based on alkyd resins and contains synthetic transparent iron oxide pigments, which shields wood against sunlight. This effectively protects the wood's lignin, a key component in the strength of wood, which is degraded by exposure to UV rays. It is these pigments that give Cetol Marine its attractive appearance.

Cetol Marine durable surface film protects the wood from the elements and the harsh marine environment. It has excellent weathering properties and, more importantly, it is flexible. This characteristic allows for the natural expansion and contraction of wood.

Cetol Marine is also microporous, which allows wood to breathe. This helps to keep moisture content of wood stable, as it allows it to escape, preventing blistering. This allows Cetol Marine to be applied to wood with a higher moisture content (up to 18%) compared to varnish.

Cetol Marine is formulated to a lower viscosity than most wood finishes. This allows excellent wood penetration, easy and rapid application of coats and superb flow and leveling, preventing the need for sanding between coats. This, combined with its quick drying, makes it a really easy to use. Cetol Marine is formulated for use on all marine woods, and is particularly suitable for tropical hardwoods like teak.



## Cetol® Marine

Cetol Marine with Next Wave UV-absorbing technology is a flexible and breathable, satin translucent wood finish for use above the waterline on interior and exterior woods. It is formulated with Next Wave technology, special alkyd resin and high quality synthetic UV-absorbing pigments which shields wood against damaging UV rays and produces an attractive dark amber appearance on wood.



## Cetol® Marine Light

Cetol Marine Light with Next Wave UV-absorbing technology is a flexible and breathable, satin translucent wood finish for use above the waterline on interior and exterior woods. It is formulated with Next Wave technology, special alkyd resin and high quality synthetic UV-absorbing pigments which shields wood against damaging UV rays. Cetol Marine Light is identical to the Cetol Marine but formulated with different pigments to produce a lighter amber appearance on wood.



## Cetol® Marine Natural Teak

Cetol Marine Natural Teak with Next Wave UV-absorbing technology is a flexible and breathable, satin translucent wood finish for use above the waterline on interior and exterior woods. It is formulated with Next Wave technology, special alkyd resin and high quality synthetic UV-absorbing pigments which shields wood against damaging UV rays. It has a rich golden color that will enhance the natural beauty and grain of wood.



## Cetol® Marine Gloss

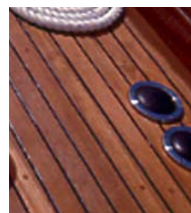
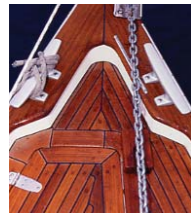
Cetol Marine Gloss with Next Wave UV-absorbing technology is a durable clear gloss protective wood finish, developed as a topcoat for Cetol Marine, Cetol Marine Light and Cetol Marine Natural Teak for whenever a gloss finish is desired. Cetol Marine Gloss provides a high gloss, hard wearing, UV protection and an easy to clean finish. Do not use on decks.

## Next Wave™ Technology

Next Wave technology is the next generation of Cetol Marine from Sikken's with a unique UV-absorbing package, which is specialty resins and advanced UV absorbers that provide greater protection, durability and longevity. This unique UV-absorbing package acts like a sunscreen to protect wood by deflecting the damaging effects of the sun's UV rays. Sikken's Cetol Marine Natural Teak is the first offering from Sikken's to include this Next Wave technology.

### Next Wave Technology –

- Unique UV-absorbing package
- Specialty resins and advanced UV absorbers
- Absorbs UV rays on contact
- Extends the longevity of the finish
- Enhances color retention and prolongs clarity
- Protects the natural grain of wood



## Where to Use

Cetol Marine, Marine Light, Marine Natural Teak and Marine Gloss can be used on exterior and interior hardwood varieties such as teak, mahogany and oak. Only apply Cetol products above the waterline.

### Boat Decks

Boat decks are subjected to damage caused by direct exposure to harsh ultraviolet rays, high moisture levels, standing water and extreme temperature changes. In addition, boat decks experience further damage caused by heavy foot traffic, movement of gear and chafing by lines. Therefore, it is essential to inspect decks regularly for signs of excessive wear and peeling. To repair, sand any problem areas to bare wood with 180-220 grit sandpaper and apply 3 coats of Cetol as per the application instructions.



### Railing, Trim and Masts

In general, the trim, mast, railings and other exterior wood areas should be maintained annually. Check these areas occasionally for signs of moisture entry through unsealed or uncaulked endgrains. Remedy the situation by either sealing these endgrains with Cetol or assuring the area is well sealed and caulked with a high quality polyurethane or polysulfide caulking.



## Surface Preparation Procedures

### New Exterior/Interior Wood:

1. Wipe the wood with Interlux® Special Thinner 216 to remove any natural surface oils and contaminants. Once dry, sand surface with 180-220 grit sandpaper, always sand along the length of the grain.
  2. Remove all sanding dust by vacuuming the surface.
  3. Wipe the surface with Interlux Special Thinner 216 and allow to dry before applying Cetol products.
- Note:** If the wood is exposed for more than 24 hours, clean the surface again with Interlux Special Thinner 216 in order to remove any surface contaminants.

### Exterior/Interior – Previously Coated Wood (Non-Cetol Marine Products):

Remove all existing coatings before applying Cetol. To remove old coating, either sand with 120-180 grit sandpaper or use Interlux Interstrip 299E chemical stripper specifically designed for marine use. Once previous coating is removed, follow instructions for New Exterior/Interior Wood.

### Exterior – Weathered Wood or Previously Oiled Wood:

To ensure proper adhesion of Cetol products on weathered or previously oiled wood, use Interlux Premium Teak Restorer with a nylon scuffing pad as per instructions on label. Be sure to rinse the wood well with clean water to remove surface dirt and allow to dry thoroughly. This should be followed by the preparation procedures for New Exterior/Interior Wood.

### Blue Fungi and Mildew

Persistent blue fungi or mildew may be treated by using Interlux Premium Teak Restorer with a nylon scuffing pad as per instructions on label. Be sure to rinse the wood well with clean water to remove surface dirt and allow to dry thoroughly for three full days before applying Cetol Marine products.