

Cetol® Marine:

Wood Treatment

PRODUCT DESCRIPTION

Cetol® Marine with "Next Wave" UV-absorbing technology is a durable translucent protective wood finish for use above the waterline on interior and exterior woods. "Next Wave" technology is the next generation of Cetol® Marine from Sikkens with a unique UV-absorbing package, with its speciality resins and advanced UV absorbers that provide greater protection, durability and longevity. Cetol® Marine provides a flexible breathable finish along with weather protection for teak and other hard woods all with ease of application and maintenance. 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.

PRODUCT INFORMATION

Colour IVA300-Natural, IVA310-Teak

 Finish
 Satin

 Specific Gravity
 0.87

 Volume Solids
 28.0%

 Typical Shelf Life
 5 yrs

 VOC (As Supplied)
 490 g/lt

 Unit Size
 750 ml , 4 Lt

DRYING/OVERCOATING INFORMATION

Drying

23°C

Hard Dry [ISO] 24hrs
Touch Dry [ISO] 4hrs

Overcoating Substrate Temperature

23°C

Overcoated By Min Max Min Max Min Max Min Max

Cetol® 24hrs -

APPLICATION AND USE

Preparation

NEW EXTERIOR/INTERIOR WOOD: Wipe the wood with International® Enamel Thinner #1 to remove any natural surface oils and contaminants. Allow to dry, sand surfaces with 180-220 (grade) grit paper (always sand along the length of the grain). Remove all sanding residue by vacuuming the surface. Wipe the surface with International® Enamel Thinner #1 and allow to dry completely prior to application of Cetol® Marine. When working in interior or confined spaces always ensure there is proper ventilation. If the wood is exposed for more than 24 hours, clean the surface again with International® Enamel Thinner #1 in order to remove any contaminants

EXTERIOR/INTERIOR - PREVIOUSLY COATED WOOD: Remove all coatings prior to application of Cetol® Marine. 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 on weathered or previously oiled wood, use International® Premium Teak Restorer with a nylon scruffing pad as per instructions on label. Once complete follow instructions for New Exterior/Interior wood.

Method

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. 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.

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, clean the surface with

International® All Purpose Boat Soap to remove any surface contaminants as per instructions on label. If blue fungi or mildew are present then they can be treated with International® 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. After sanding, wipe with International® Enamel Thinner #1 and allow to dry thoroughly prior to the application of the maintenance coat of Cetol® Marine.

Hints Mixing Stir thoroughly before use.

Thinning Do not thin.

Cleaner International Enamel Thinner #1.

Ventilation and Humidity Control Ensure adequate ventilation during use.

Airless Spray Not recommended.

Other 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.

Some Important Points

If Cetol® Marine is spilled on gelcoat, remove immediately. Difficult stains may be removed from gelcoat with International® Universal Thinner #4 . Do not allow excess International® Universal Thinner #4 to remain on gelcoat. For painted surfaces ONLY use International® Enamel Thinner #1. Do not allow excess International® Enamel Thinner #1 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 15°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.

Compatibility/Substrates Suitable for use on all types of wood including oily timbers such as Teak.

Number of Coats 2-3 as per specification.

Coverage (Theoretical) - 7.50 (m²/lt) - up to 10 (m²/lt) per coat. On new wood the coverage of the first coat

will be lower as Cetol® Marine will penetrate the wood.

Recommended DFT

Application Methods Brush

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/40°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 or 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.



Please refer to your local representative or visit http://www.yachtpaint.com for further information.

Sikkens®,

Ref: 00004163 Issue Date: 16-Mar-2009 Supersedes: