

CORAL WOOD PRESERVATIVE

(CWF 1)

Product description:

Type

Coral Wood Preservative contains long lasting fungicide.

Features and benefits

It is retards the destructive growth of mildew and rot and preserves the wood from the destructive forces of nature for years to come.

Recommended use

A versatile colored preservative which can be applied to interior and exterior timber and is particularly suitable for horticultural applications such as seed boxes and cold frames.

Substrate

It can be used on wood any general household items.

Product data:

Packaging size	1L and 4L
Colors	Clear, Green, Black
Finish, Dry Film	Smooth (Gloss/Matt)
Specific gravity	0.78 ± 0.04
Viscosity	15 - 20 Sec by B4 Ford Cup
Flash Point	390 °C
VOC Level	165-180g/L for white, pastel and medium colors. EPA Green seal standard is 200g/L for flat coatings
VOC comments	This is the theoretical value. Tested value will vary depending on test methodology, accuracy of equipment used for testing and test conditions.

Application data:

The product can be applied by

Brush, Dipping: Recommended.

Film thickness per coat

Typical recommended range

Theoretical Coverage: 10 m²/ liter

Film thickness will vary and is calculated as average.

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.

Maximum spread rate per coat is obtained at minimum dry film thickness.

Coral Wood Preservative

Thinner

Coral Solvents for Oil Paints T-100/Gloss Thinner

Dilution

Not Recommended

Special Remark

Coral Wood Preservative should be applied over clean and dry wood. The wood should be soaked in the preservative. Do not apply in direct sunlight as heat will "set" the preservative before it has a chance to penetrate into the wood. Apply liberally with brush or roller and allow the wood to absorb the preservative to saturation.

Conditions during application

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

1. Recommended data given is, for recoating with the same generic type of paint.
2. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.
3. The surface should be dry and free from any contamination prior to application of the subsequent coat.

The drying time is measured by stated values	Relative Humidity (RH) 50 %
Substrate temperature	30 °C
Surface (touch) dry	3 hrs.
Hard dry	6 hrs.
Dry to over coat, minimum	5-6 hrs.

Directions for use:

Surface preparation

The substrate must be clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

Recommended paint system

- Coral Wood Preservative : 1 - 2 Coat

***It can change depending on Substrate.**

Coral Wood Preservative

Remarks:

Other systems may be specified, depending on area of use.

Masking tape has to be removed immediately after application of the topcoat.

Contents of packaging with different batch numbers must be mixed together before use. .

Storage:

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Environmental labelling:

Insignia Limited is an ISO 9001 and 14001 certified company for QMS and EMS respectively.

Refer to the product safety data sheet for more information.

Health and safety:

Ensure good ventilation during application and drying. Observe hygiene and safety regulations. Wash your hands carefully after painting. Avoid contact of paint with eyes and skin. Keep out of the reach of children. Do not use can/container to store food and water. Refer to Material Safety Data Sheet for additional safety information.

Disclaimer:

The information contained herein is to the best of our knowledge, accurate and current and is given in good faith without warranty. Users are deemed to have satisfied themselves independently as to the suitability of our products for their intended purpose. In no event shall insignia be liable for consequent or incidental damage.