Product Data

Hempel's Wood Impreg 02362



Description: HEMPEL'S WOOD IMPREG 02362 is a clear alkyd oil with good penetration properties. Used to

saturate wood before application of varnish or paint systems.

Recommended use: As a first coat for wooden boats and hardwood, interior and exterior, above the waterline.

Availability: Part of European Yacht assortment. Local availability subject to confirmation.

PHYSICAL CONSTANTS:

Shade nos/Colours: 00000/ Transparent

Finish: High-gloss Volume solids, %: 26 ± 1

Theoretical spreading rate: 3 - 6 m²/l [120.3 - 240.6 sq.ft./US gallon] - 30 micron/1.2 mils (depending on porosity)

Flash point: 43 °C [109.4 °F]

Specific gravity: 0.8 kg/litre [6.9 lbs/US gallon]
Dry to touch: 2 - 6 hour(s) 20°C/68°F

4-12 hour(s) 10°C/50°F 573 g/l [4.8 lbs/US gallon]

 VOC content:
 573 g/l [4.8 lbs/US

 Shelf life:
 5 years 25°C/77°F

The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.

APPLICATION DETAILS:

Application method: Brush

Thinner (max.vol.): HEMPEL'S THINNER 811 (No 1) 08111: 5-20%

Cleaning of tools: HEMPEL'S THINNER 811 (No 1) 08111

Indicated film thickness, dry: Not relevant Indicated film thickness, wet: Not relevant

Overcoat interval, min: 8 hour(s) 20°C/68°F; 16 hour(s) 10°C/50°F

Overcoat interval, max: None

Safety: Handle with care. Before and during use, observe all safety labels on packaging and paint containers,

consult HEMPEL Safety Data Sheets and follow all local or national safety regulations.

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SURFACE PREPARATION: Preparation: Always ensure all surfaces are clean, oil free and dry. Clean the surface and remove

possible oil and grease with a suitable detergent and sand with dry abrasive paper. Carefully remove

dust with fresh water.

Previously treated wood: Abrade, clean and dry the surface.

PRODUCT APPLICATION: Method: Depending on porosity of the wood, apply 2-4 coats of the product wet on wet. Allow the wood

to absorb the oil for a few minutes then remove surplus with a clean lint-free cloth to avoid film-forming. Allow surface to dry, minimum 8 hours at 20°C; 16 hours at 10°C (depending on porosity and wood

absorption), then overcoat with required Hempel varnish or paint system.

APPLICATION CONDITIONS: The surface must be completely clean and dry at the time of application and its temperature must be

above the dew point to avoid condensation. The moisture content in the wood should not exceed: 16%. Do not apply in direct sunlight. In confined spaces provide adequate ventilation during application and

drvina.

RECOMMENDED DETERGENT: HEMPEL'S PRE-CLEAN 67602 or HEMPEL'S DEGREASER 99611

PRECEDING COAT: None.

SUBSEQUENT COAT: HEMPEL'S VARNISHES or HEMPEL'S PAINT SYSTEMS

REMARKS: Spillage, remaining oil, discarded cloths and similar should be discarded in a fireproof

container due to the risk of auto ignition.

Stirring: Stir product well before use.

Film thicknesses/thinning: Keep thinning to a minimum to ensure that correct film thickness is obtained. The amount of thinner

depends on the application conditions: temperature, ventilation and substrate.

Overcoating: If the maximum overcoating interval is exceeded, clean with fresh water and allow to dry. Light abrade

and remove all dust prior to repainting.

If surface has been contaminated by oils and pollutants, thoroughly remove with suitable detergent,

rinse with fresh water and allow to dry. Light abrade and remove all dust prior to repainting.

Note: Hempel's Wood Impreg 02362

ISSUED BY: HEMPEL A/S 0236200000

This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see "Explanatory Notes" available on www.hempel.com. Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the Products herein must be determined exclusively by the Buyer and/or User.

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