
Description:	Hempel's Wood Impreg 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 m ² /l [120.3 - 240.6 sq.ft./US gallon] - 30 micron/1.2 mils (depending on porosity)
Flash point:	39 °C [102.2 °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
VOC content:	573 g/l [4.8 lbs/US gallon]
Shelf life:	5 years 25°C/77°F (from date on lid) <i>The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.</i>
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.

SURFACE PREPARATION:	Preparation: 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: Stir product well before use. 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 drying.
RECOMMENDED DETERGENT :	Hempel's Pre-Clean or Hempel's Degreaser
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.
Storage Conditions:	Exposure to air and temperature variances should be avoided. Avoid direct sunlight. Keep containers tightly sealed. Store at temperatures: 5°C/41°F - 35°C/95°F
Overcoating:	No maximum overcoating interval, but if the 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
ISSUED BY:	HEMPEL A/S

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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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