

Hempel's Teak Oil

Product characteristics

Description

Hempel's Teak Oil is a natural oil with good penetration, enabling easy cleaning and resistance to weathering, water and dirt. Contains antimould agents.

Recommended use

For use on new wood as well as on previously treated wood, interior and exterior, above the waterline.

Features

- Not available.

Product safety

Flash point 38°C [100°F]

VOC content

Legislation	Value
EU	616 g/L [5.14 lb/US gal]

According to specific legislation, see details in the Explanatory Notes available at Hempel website, hempel.com or at your local Hempel website.

Handling

Handle with care. Before and during use, observe safety labels on packaging and paint containers and follow all local and national safety regulations. Always consult Hempel's Safety Data Sheet for this product along with the Product Data Sheet.

Product data

Product code

67571

Standard shade / code

Transparent 00000

Volume solids

21 ± 2%

Specific gravity

0.8 kg/L [7 lb/US gal]

Surface preparation

Cleanliness

- Remove oil, grease and other contaminants by suitable detergent cleaning.

New build:

- New wood: Clean with Hempel's Teak Cleaner. Rough surfaces should be sanded.
- Remove dust and loose material.
- Moisture content of the wood must be below 16%.

Maintenance and Repair

- Previously treated wood: Remove dust and loose material.

Application

Cleaner

Hempel's Thinner 808 08081

Application method

Tool	Application parameters
Brush	Not Applicable.
Roller	Not Applicable.

Do not use thinner in conjunction with this product.

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Film thickness

Spreading rate will depend on surface roughness, porosity of the substrate and application method.

Application conditions

- To avoid condensation, apply on a clean and dry surface with a temperature that is at least 3°C [5°F] above the dew point.

Application remarks

- Stir well before use.
- Apply one saturation coat directly onto the surface. Allow the oil absorb into the wood. Any surplus product should be removed with clean cloths to avoid a glossy film after drying and prevent softening of the sealant. Apply a second coat if wood is not fully saturated.

Drying and overcoating

Product compatibility

- Previous coat: Recommended product is: Hempel's Teak Cleaner, Hempel's Wood Impreg
- Subsequent coat: None.

Drying time

Surface temperature		10°C [50°F]	20°C [68°F]
Touch dry	hours	16	8

Determined for dry film thickness NaN micron [NaN mils] at standard conditions, see Hempel's Explanatory Notes for details.

Overcoating details

- One coat normally recommended.

Storage

Shelf life

Ambient temperature	25°C [77°F]
Product	60 months

Shelf life from date of production, when stored in original, unopened containers. Thereafter, the product quality must be re-inspected. Always check the best before date or expiry date on the label.

Storage conditions

- Product must be stored according to local legislation, at 5°C [41°F] without direct sunlight and protected from rain and snow.

Additional documents

Additional information is available at the Hempel website hempel.com or at your local Hempel website:

- Explanatory Notes explaining the fields in this Product Data Sheet.
- Surface Preparation Guidelines.
- Application Guidelines for different application methods.
- Further information: Hempel Yacht Paint Manual and hempelyacht.com

This Product Data Sheet ("PDS") relates to the supplied product ("Product") and is subject to updating from time-to-time. Accordingly, the buyer/applicator should have regard to the PDS supplied together with the relevant batch of the Product (and not an earlier version). In addition to the PDS, the buyer/applicator may receive some or all of the following specifications, statements and/or guidelines as listed below or as are available from the Hempel website under 'Products' at www.hempel.com (the "Additional documents"):

No.	Document description	Location/comments
1.	Technical Statement	One-off specific advice provided on request for specific projects
2.	Specification	Only issued for specific projects
3.	PDS	This document
4.	Explanatory Notes to the PDS	Available at www.hempel.com and contain relevant information about the Product testing parameters
5.	Application Instruction	Where available, at www.hempel.com
6.	Generic technical guidelines (e.g. on application and surface preparation)	Where available, at www.hempel.com

In the event of a conflict of information between the PDS and the Additional documents, the order of priority of information shall be in the order as set out above. In such event you should also contact your representative at Hempel for clarification. Furthermore, the buyer/applicator must have full regard to the relevant Safety Data Sheet provided with each Product and which can also be downloaded from www.hempel.com.

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