

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

Hempel's Teak Oil is for use on new wood as well as on previously treated wood, interior and exterior, above the waterline.

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

Thinner

No thinning

Cleaner

Hempel's Thinner 808 08081

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Application method

| Tool | Application parameters |
|--------|------------------------|
| Brush | Not Applicable. |
| Roller | Not Applicable. |

Do not use thinner in conjunction with this product.

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 | 20°C |
|---------------------|-------|--------|--------|
| | | [50°F] | [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. Storage at elevated temperatures may reduce shelf life. For advice, please consult Hempel.

Storage conditions

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

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Additional documents

Additional information is available at the Hempel website <https://www.hempel.com/service-and-support/technical-guidelines> or at your local Hempel website:

- Explanatory Notes for Product Data Sheet.
- 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.

Hempel shall not be liable for defects where the application of the Product has not been made fully in accordance with the recommendations and requirements set out in the relevant PDS and the Additional Documents. The information and terms of this disclaimer apply to this PDS, the Additional documents and any other documents supplied by Hempel in respect of the Product. In addition, the Product is supplied and all technical assistance is given subject to Hempel's General Conditions of Sale, Delivery and Service, unless otherwise expressly agreed in writing.