



# TECHNICAL DATA SHEET



Ver 03 - PALTEA 19.08.21

## TEAK OIL

### TIMBER TREATMENT REPLENISHER FOR INTERIOR & EXTERIOR SURFACES

- RESTORES AND HIGHLIGHTS TIMBER GRAIN
- PROLONGS LIFE OF GARDEN FURNITURE
- REPLACES NATURAL OILS LOST TO WEATHERING
- PROTECTS AGAINST WEATHERING & HARSH CONDITIONS
- WIDE RANGE OF APPLICABLE SURFACES



#### **PALACE TEAK OIL**

Is a water repellent wood treatment, suitable for use on a wide range of soft and hardwood timber structures. Enhancing the appearance and revitalising the natural colour of receiving surfaces including doors, frames, hardwood patio chairs, tables, window boxes and trellis work.

SUITABLE FOR  
**TIMBER**

PROTECTS AGAINST WEATHERING  
& **OUTDOOR EXPOSURE**



EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

EN ISO 18001



OHS 596309

**PALACE CHEMICALS LTD**

SPEKE HALL INDUSTRIAL ESTATE

SPEKE LIVERPOOL L24 1YA

TEL: 0151 486 6101 - FAX: 0151 448 1982

E-MAIL: SALES@PALACECHEMICALS.CO.UK

# TEAK OIL

## Timber Treatment Replenisher for Interior & Exterior Surfaces



### DESCRIPTION

**PALACE TEAK OIL** is an oil-based, water repellent wood treatment suitable for use on all types of soft and hardwood timber structures and garden furniture timbers such as doors, frames, hardwood patio chairs, tables, window boxes and trellis work, improving appearance, refreshing the natural colour, whilst also protecting against the seasonal effects of weathering and prolonged outdoor exposure. **PALACE TEAK OIL** will readily soak in and penetrate un-polished, bare timbers to restore the original appearance and highlight the natural grain structure of the timber surface.

### PREPARATION

Ensure all timbers are structurally sound, dry and free from surface growths of moss, lichen and algae. Children and pets should also be kept away from treated timbers until they are completely dry. To get the full benefit of this treatment, timbers previously treated with polish, varnish or a surface sealer should be weathered and stripped back to bare wood before applying with this product. Prior to applying **PALACE TEAK OIL** timbers should be completely dry and free from absorbed moisture. Application should only proceed in a dry environment where the wood can be protected from rainfall within 24 hours after application.

### APPLICATION METHOD

**PALACE TEAK OIL** can be applied by brush, chamois leather or smooth sponge block, working with an even coating action over all areas of the timber to achieve a regular consistent finish. The application of repeat consecutive coats, building up in thin layers to achieve a more pronounced sheen finish can be used, however ensure each previous coat is dry before applying the next treatment. Avoid over applying the product in a single coat as this will cause surface saturation and may lead to prolonged drying. Excess teak oil should be wiped clear to ensure a thin even layer is applied with each coat. Drying times will depend greatly upon timber porosity, temperature and humidity and care should be taken to avoid contact with treated surfaces until they are thoroughly dry to the touch. Generally on a hardwood teak smooth finish at a temperature of about 20°C, one coat of Teak Oil evenly applied will take about 6 to 8 hours to dry in well-ventilated conditions.

**PALACE TEAK OIL** can be removed from brushes or surrounding surfaces by washing with **PALACE WHITE SPIRIT**, or **PALACE BRUSH CLEANER**. For timbers being set in the ground it is recommended to over-coat the

submerged section with Bitumen Paint to protect against groundwater saturation.

### COVERAGE

Depending upon the texture and porosity of the timber, **PALACE TEAK OIL** when applied as a thin single coat on a smooth hardwood surface will cover at the rate of about 1 litre per 4 to 6 square metres, either by brush or smooth cloth method.

### STORAGE AND PACKAGING

**LANGLOW TEAK OIL** is available in 500ml, 1 litre, 2.5 litre, 5 litre, 25 litre & 205 litre drums and also in 1000 litre IBC's. Store in cool, well-ventilated conditions and do not expose to extreme temperatures or sources of ignition.

### HEALTH AND SAFETY

Do not leave soiled application rags or cloths where they may constitute a fire hazard. If crumpled up in a confined space they are liable to spontaneous combustion and ideally after use should be thoroughly washed clean in soapy water, or immediately burnt under controlled conditions.

NEVER ALLOW RAGS SOAKED IN TEAK OIL TO BE CRUMPLED IN A BALL AND DISPOSED INTO A WASTE BIN.

**This product is classified as FLAMMABLE; HARMFUL and DANGEROUS FOR THE MARINE ENVIRONMENT**

**May cause lung damage if swallowed; Repeated exposure may cause skin dryness and cracking.**

Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment; Keep out of reach of children.

Keep away from food, drink and animal feeding stuffs; Wash hands and exposed skin, before meals and after use.

Wash splashes from skin and eyes immediately; Keep in original container tightly closed, in a safe place.

**NOTE:** Repeated exposure may cause skin dryness and cracking - Wear suitable rubber or PVC gloves and overalls at all times when handling and applying this product.



**HARMFUL**



**DANGEROUS FOR THE ENVIRONMENT**

### QUALITY AND ENVIRONMENT

All Palace Chemicals products are manufactured under a BSI accredited ISO 9001:2015 Quality Management System, along with an ISO 14001 Environmental Management system continually working to reduce our carbon footprint.



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## TECHNICAL ADVISORY SERVICE

Should more specific technical information be required, contact the Palace Technical helpline on: **0151 486 6101**.

For a Technical Specification and quantity requirements, visit our 'TilingSpecifier' on the Palace website at:

<http://www.palacechemicals.co.uk>

## DISCLAIMER

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate, however it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request.



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