



BOILED LINSEED OIL

LAN TECH – 11 / 2002

**ENHANCES APPEARANCE
OF TIMBER GRAIN**

**WATER-REPELLENT
CLEAR FINISH**

**GIVES A PROTECTIVE
NATURAL SHEEN**

DESCRIPTION:

LANGLOW BOILED LINSEED OIL is a refined linoleic 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, providing a rich sheen appearance, refreshing the natural colour, whilst also protecting against the seasonal effects of weathering and prolonged outdoor exposure. LANGLOW BOILED LINSEED 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. Repeat applications will build on the sealed surface and create an increasingly glossy sheen finish should this be required.

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 BOILED LINSEED OIL timbers should be completely wiped clean with a cloth soaked in white spirit and then allowed to dry so they are completely 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:

LANGLOW BOILED LINSEED 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 glossy sheen finish can be used, however ensure each previous coat is dry before applying the next treatment. Care should be taken to avoid over applying this product as this will lead to prolonged drying and surface tackiness. Excess 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 BOILED LINSEED OIL evenly applied will take 8 to 24 hours to dry in well-ventilated conditions. LANGLOW BOILED LINSEED OIL can be removed from brushes or surrounding surfaces by washing with WHITE SPIRIT, or LANGLOW BRUSH CLEANER.

NB. 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, LANGLOW BOILED LINSEED OIL when applied as a thin single coat on a smooth hardwood surface will cover at the rate of about 1 litre per 3 to 4 square metres, either by brush or smooth cloth method.

HEALTH & 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 LINSEED OIL TO BE CRUMPLED IN A BALL AND DISPOSED INTO A WASTE BIN.**

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.

STORAGE & PACKAGING:

LANGLOW BOILED LINSEED OIL is available in 500ml, 1 litre, 2.5 litre, 5 litre, 25 litre & 205 litre drums.

Store in cool, well-ventilated conditions and do not expose to extreme temperatures or sources of ignition.

Should further more specific technical information be required, contact the Palace Technical help-line on 0151 486 6101.

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.

PALACE CHEMICALS Ltd
Speke Hall Industrial Estate; Speke; Liverpool; L24 4AB
Tel: 0151 486 6101 – Fax: 0151 448 1982
e-mail technical@palacechemicals.co.uk