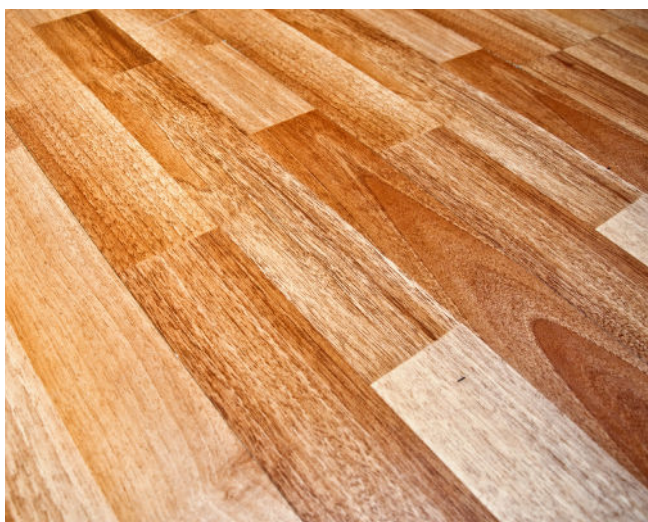


LIGNOSEAL OIL

Single Pack Urethane Oil



An easy to use, urethane oil. Contains reactive urethane groups that react with the lignin in the timber retarding the degradation of the cellulose cells in the timber.

Lignoseal Oil gives a natural look and seals the timber from harsh environmental elements.

UNIQUE PRODUCT BENEFITS

- Non-toxic, manufactured from renewable resources with low odour.
- Reactive chemistry unlike conventional oils.
- Excellent for protecting timber in exterior applications.
- Impregnates and seals the timber.
- Easily applied with a brush or roller.
- Re-coatable.
- Can be tinted with solvent based tints.
- Quick, easy cleaning.

TECHNICAL DETAILS

Toxicity	Non-toxic when dry
Overcoat Time	2 to 3 hrs (depending on temperature and humidity)
Light Traffic	12 hrs @ 25°C
Full Cure	36 hrs @ 25°C
Coverage	10 to 12 m ² / L per coat (Depending on surface porosity)
Recommended Coats	1 plus 2 topcoats
Viscosity	< 100 cps

PACKAGING

Single component 5 L or 25 L kits



Leading manufactures of specialist epoxy and polyurethane flooring systems, specialised construction and corrosion protection products.

Distribution facilities nationwide

Western Cape

+27 (0)21 535 4455

Eastern Cape

+27 (0)41 451 3944

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+27 (0)11 822 7242

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TECHNICAL FINISHES
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PREPARATION

The wood should be sanded, clean and dust free. The lignin reaction will only take place on unprimed or new timber.

APPLICATION

Apply evenly at 10 to 12 m² per liter using a brush or medium pile roller. Allow 1 to 3 hours (depending on temperature and humidity) for the coating to dry. Even if slightly tacky second coat can be applied. Lightly sand with 80 to 100 grit sandpaper. Always wipe down with a damp cloth to remove dust. Apply final topcoat. Allow final coat to cure for 36hrs before use.

PRECAUTIONS

Ensure any previous sealers and treatments are removed from substrate prior to coating. The first coat should be allowed to dry sufficiently so that light hand sanding of the surface can be carried out to remove any fibers that might be sticking up through the finish. This will ensure a smooth final finish.

It is advisable to apply primer plus 2 coats in total to achieve best results. A sealed floor should be re-coated after a few years before wear penetrates to the wood surface. Should there be damage to the wood itself, re-sanding will be necessary.

Cleaning of a sealed floor is done by mopping with a damp cloth and possibly a small quantity of Liquid Action.

WATCH POINTS

This is a reactive oil which air dries and depending on temperature can take a while to fully cure hard.

HEALTH AND SAFETY

Please read Safety Data Sheet and specific health and safety data for this product provided in compliance with the requirements of OHS Act No. 85 of 1993. The finished system is not hazardous to health or the environment.

WARRANTY

Technical Finishes products are manufactured under high quality standards and are warranted against defective materials and are sold subject to standard Terms and Conditions of Sale, copies of which can be obtained upon request.

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