

LIGNOPRIME

Single Pack, Water-Based Urethane Wood Primer



TECHNICAL DETAILS

Toxicity	Non-toxic when dry
Overcoat Time	2 to 3 hrs (depending on temperature and humidity)
Light Traffic	6 hrs @ 25°C
Full Cure	36 hrs @ 25°C
Coverage	6 to 8 m ² / L per coat (Depending on surface porosity)
Recommended Coats	1 plus 2 topcoats
Viscosity	180 to 220 cps
Wash Up	Water

PACKAGING

Single component 5 L or 25 L kits

An easy to use, water-based urethane wood primer. Contains reactive groups that react with the lignin in the timber retarding the degradation of the cellulose cells in the timber.

Lignoprime gives a natural look and seals the timber for other water-based topcoats, such as Solidkote Deckseal.

UNIQUE PRODUCT BENEFITS

- Non-toxic, water-based formulation.
- Reactive chemistry unlike conventional sealers.
- Excellent for protecting timber in exterior applications.
- Impregnates and seals the timber.
- Easily applied with a brush or roller.
- Re-coatable.
- Quick, easy cleaning.



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

Distribution facilities nationwide

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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 6 to 8 m² per liter using a brush or medium pile roller. Allow 1 to 3hrs (depending on temperature and humidity) for the coating to dry. Lightly sand first coat with 80 to 100 grit sandpaper. Always wipe down with a damp cloth to remove dust. Apply suitable 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

Before using a new applicator it should be brushed out with a stiff bristle brush to remove any loose hairs.

Avoid mohair rollers. They can cause excessive foaming when applying.

HEALTH AND SAFETY

Please read Safety Data Sheet and specific health and safety data for this product provided in compliance with the requirements of OHSA 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. Technical Finishes deals with approved applicators and carry a back to back warranty with these clients. Technical Finishes cannot be held responsible for the workmanship in surface preparation and application of our products, it is understood that the approved contractor will guarantee such workmanship and application. It is vital that the application is done in accordance to our specification.

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