

# Protim LOSP H2

Preservative treatment of Wood products  
for indoor above ground situations.

**DINDAS**  
australia



Protim LOSP H2 is a solvent based preservative system especially compatible with a range of engineered and solid wood products as the process has little effect on the dimensions of the timber.

The treatment uses permethrin as the active ingredient and provides H2 protection as required by Australian Standards against termites and borers used anywhere in Australia.

PROTIM H2 is an effective preservative formulation designed to provide lasting protection for interior wood products used in protected (internal) situations above ground (Hazard Class H2).

The formulation is applied to timber by a controlled vacuum pressure process. This helps provide lasting protection against subterranean termites and other wood-borers (Anobium and Lyctid). Other formulations are available for H3 Hazard Levels.

PROTIM H2 uses an organic solvent carrier to transport the active ingredient into the wood. This solvent does not saturate wood cells and causes little or no swelling during treatment. This means that the timber maintains its original size, shape and strength grading.

PROTIM H2 treated timber requires no kiln drying after treatment as the solvent evaporates readily from the timber without additional heating over time.



### Active ingredients

Permethrin is a contact insecticide and repellent that prevents wood-boring insects from attacking timber.



### Handling

Depending on time after treatment and weather conditions, the timber may have a solvent odour. No additional handling precautions are required beyond the usual personal safety and hygiene standards employed when using any type of timber or working with power tools.

See Important Information section.



### Appearance

PROTIM H2 is a clear liquid preservative that typically does not change the colour or appearance of timber. A light red dye or pigment is usually added to the treatment solution so that the wood product can be easily identified as treated at builders merchant stores and job sites. In Australia the red colour usually identifies the timber as H2 as defined in Australian Standards. Note the red colour may bleed through paint and coatings.



### Limited guarantee\*

PROTIM H2 treated timber is guaranteed\* for 25 years against subterranean termites and wood-boring beetle attack when timber is exposed in H2 situations. This is conditional to the timber having been treated to reach or exceed the requirements of the Australian Standard AS/NZS 1604 series.

\* Limited Guarantee available at Koppers Performance Chemicals Australia Level 5, 53 Walker Street North Sydney NSW or visit [www.kopperspc.com.au](http://www.kopperspc.com.au).

# A Preservative treatment of Structural Timber and Engineered wood products for Indoor Above ground situations.



## PROTIM Timbercare

All timber products should be treated in their final shape and form. Any surface exposed by drilling or cutting must be resealed with a suitable cut end preservative (Protim Solignum XJ clear timber protective preservative, or similar is recommended).

Failure to reseat may negate the value of the preservative. Rip sawing, thickening and planing are not permitted unless the timber is subsequently retreated to the original specification.

For best performance, PROTIM H2 treated timber should be kept dry during and after installation.

<b>AUSTRALIA</b>	
<b>H2</b>	<b>APPLICATION</b> Framing, flooring and similar used in dry situations.

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## Painting, adhesives and fixings

Whatever finish you use, always check the label of the finishing product and follow the manufacturer's instructions.

### Painting

H2 treated structural products are not usually painted and the red colour may interfere with top coats. If you intend to paint these products see separate Koppers brochure "Painting LOSP Treated Timber Products."

### Adhesives

Timber products treated with Protim H2 are compatible with most acrylic stud adhesives. If in doubt consult the adhesive manufacturer.

### Fixings

Protim LOSP treated timber is not corrosive and does not significantly effect nail or nail plate holding. Normal code approved nails and fixings can be used.



## Important Information

- Do not burn preserved timber.
- Wear a dust mask and goggles when cutting or sanding timber.
- Wear gloves when working with timber.
- Some preservative may migrate from the treated timber into soil/water or may dislodge from the treated timber surface upon contact with skin. Wash exposed skin areas thoroughly.
- All sawdust and construction debris should be cleaned up and disposed of after construction.
- Wash work clothes separately from other household clothing.
- Preserved timber should not be used where it may come into direct or indirect contact with drinking water, except for uses involving incidental contact such as fresh water docks and bridges.
- Do not use preserved timber under circumstances where the preservative may become a component of food, animal feed, or beehives.
- Do not use preserved timber as mulch.
- Only preserved timber that is visibly clean and free of surface residue should be used.
- If the timber is to be used in an interior application and becomes wet during construction, it should be allowed to dry before being covered or enclosed.
- Disposal Recommendations: Preserved timber may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with federal, state, and local regulations.
- If you desire to apply a paint, stain, clear water repellent, or other finish to your preservative treated timber, we recommend following the manufacturer's instructions and label of the finishing product. Before you start, we recommend you apply the finishing product to a small exposed test area before finishing the entire project to insure it provides the intended result before proceeding.
- Mould growth can and does occur on the surface of many products, including untreated and treated timber, during prolonged surface exposure to excessive moisture conditions. To remove mould from the treated timber surface, timber should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mould.