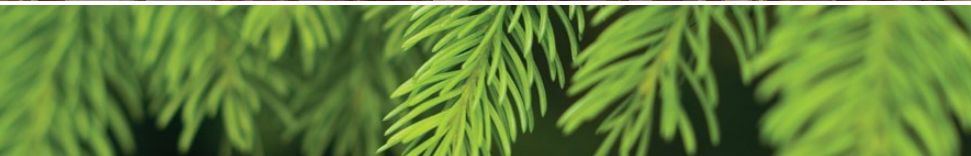




## FRAMEPRO TIMBER PRESERVATIVE



[kopperspc.co.nz](http://kopperspc.co.nz)

# FramePro is a boron based timber preservative providing protection for internal framing against fungal decay and insect attack.

FramePro is an effective interior boron based timber preservative intended to provide resistance to fungal decay and insect attack in Hazard Class H1.1, H1.2 and H3.1 as described in NZS3640.

The preservative formulation is applied to dry timber using a controlled vacuum pressure process in an industrial timber treatment plant that ensures deep penetration. The process will normally add 4 to 5 % to the wood moisture content, and will result in a minor amount of dimensional change, both of which will reverse as the wood returns to equilibrium moisture content.

Treatment with FramePro has been shown to have no significant effect on the mechanical properties of timber.



## ACTIVE INGREDIENTS

The preservatives are water-based and contain as active ingredients boron salts and benzalkonium chloride.

FramePro contains monoethylene glycol as the solvent. Boron-based preservatives have been used to protect house framing for more than 50 years in New Zealand; in that time they have proven to be safe when used as recommended and a long lasting means of conferring durability.

In addition to the above, a red marker dye is added to colour the pink-red colour as required by NZS3640.

See separate Safety Data Sheet (SDS) for more information.

## DURABILITY

FramePro treated timber meets the New Zealand Building Code B2 Durability requirements when treated in accordance with the requirements of NZS3640, and used in accordance with NZS3602 to ensure that in-service moisture content remains at 20% or below, i.e. the building is not leaking, and there is maintenance of the external envelope of the building so that the maximum in-service moisture content continues to be met.

## LIMITED GUARANTEE\*

FramePro treated timber is guaranteed for 15 years\* when used in a ventilated cavity construction system, or 5 years when no cavity exists.

The treated wood is guaranteed to withstand insect attack and fungal decay and remain structurally fit for purpose for these periods when installed correctly. This is conditional on the timber having been treated to reach or exceed the Hazard Level H1.2 requirements of NZS3640.

\*See separate warranty document for details.

## CUTTING, DRILLING AND MACHINING

All timber products should be treated in their final shape and form. Cross-cutting, notching, boring and machining operations may be undertaken on FramePro treated wood without the need for any further in-situ treatment. Wood subject to deep ripping should be re-treated to the original specification.

## GLUING AND NAILING

FramePro treated wood is compatible with most common water-based and solvent-based construction adhesives. Follow manufacturer's recommendations.

Use fasteners and other hardware which are in compliance with the requirements of the New Zealand Building Code for the intended use. Details on the correct type of fasteners are given in NZS3604. FramePro is no more corrosive to metal fixings than untreated wood; bright steel nails and other fasteners may be employed.

## IMPORTANT INFORMATION

- Job site storage - intended for interior use only - store off the ground and cover to protect from water and allow for ventilation.
- During construction if the wood should become wet it should be allowed to dry before being covered or enclosed.
- Do not burn preserved wood.
- Wear a dust mask and goggles when cutting or sanding wood.
- Wear gloves when working with wood.
- Do not use preserved wood as mulch.
- Some preservative may migrate from the treated wood or may dislodge from the treated wood surface upon contact with skin. Wash exposed skin areas thoroughly.
- Fasteners and other hardware must be compliant with building codes.
- Disposal Recommendations - Preserved wood may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with federal, state and local regulations.
- Mould growth can and does occur on the surface of many products, including untreated and treated wood, during prolonged surface exposure to excessive moisture conditions. To remove mould from the treated wood surface, wood should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mould.

**Koppers Performance Chemicals New Zealand**

Telephone 0800 787 070

[www.kopperspc.co.nz](http://www.kopperspc.co.nz)

Koppers® is a registered trademarks of Koppers, Inc and its subsidiaries. SureBor N treated timber products are produced by independently owned and operated wood preserving facilities.

© 2016 Koppers Performance Chemicals New Zealand. Revised\_01\_2016.