

arxada

Treated Timber User Guide

Vacsol® Azure®

(Double Vacuum, Low Pressure)



Wood Protection



Vacsol® Azure® pressure treated wood is ideal for interior cladding, laminated beams and molded and engineered wood products.

The treated wood has been third party verified under Global GreenTag's McV certificate and is treated with the new generation organic azole fungicides and pyrethroids based wood preservatives.



Vacsol® Azure® Wood Preservative:

- Provides long-term protection against wood borers, termites and wood decay (wood rot).
 - Is used to treat wood products in a pressure cylinder, under a vacuum pressure process to ensure that the wood preservative penetrates and is retained within the wood cell structure.
 - Is a Light Organic Solvent Bases Product (LOSP) which provides treated timber with greater dimensional stability than conventional waterborne wood preservative products.
 - Is metal free and biodegradable and safer than previous tin-based solvent wood preservatives. May be used to treat plywood, finger-jointed, laminated and engineered wood products.
- Is used to treat wood in the following Hazard Classes, which refer to the levels of risks to which timber is exposed during its service life. The Hazard Class will determine the amount of wood preservative used in the treatment process:
 - H2: Interior above the Ground** - Eg: timber framing, laminated beams, roofing timber, internal cladding, T&G flooring and ceiling.
 - H3: Exterior above the Ground** - Eg: laminated beams, external cladding, thatching poles and lathes. It is highly recommended that the treated timber is coated with a water repellent penetrating sealant after installation.



Vacsol® Azure® Pressure Treated Wood:



- Provides durable building products that are dry and dimensionally stable after treatment - ideal for framing timber and timber cladding.
- The colour of the treated timber is a natural/clear colour.
- May be glued, once it is dry, without loss of strength.

Important Tips

The following important tips will assist in ensuring that Vacsol® Azure® pressure treated wood lasts.

- Coatings should not be applied within ten (10) days of treatment.
- Oil based stains are generally preferred for best compatibility with LOSP treatment.
- A resin or tannin sealing product may be required for sealing of knots or resin pockets, particularly if light coloured paint coatings are desired.
- It is essential that all post-treatment cut ends, machined areas, drill holes and notches are re-sealed with a supplementary preservative sealer such as Enseal Clear available from Arxada.

Recommended Paint Application

For a semi-transparent natural timber finish:

2 - 3 coats of a penetrating sealant or wood stain.

For a solid full colour finish:

First apply 1 x coat oil based alkyd primer, then 2 x coats of premium quality exterior solid colour acrylic paint (with water repellence and UV protection properties for exterior applications

Important Information



Do not burn treated wood off cuts or waste, as toxic fumes or residues may be produced.



Wear a filter mask to avoid inhaling wood dust when machining or sanding.



Treated wood should not be used in applications such as counter tops where it comes into contact with food.

Green Tag Certification

Vacsol® Azure® pressure treated wood is third party verified under Global GreenTag's McV certificate. This verification is a guarantee to consumers and professionals alike that all key manufacturer health and environmental claims are third party verified.



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Use wood preservatives safely. Always read the label and product information before use.

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