



BONDEX Preserve II

Product Code	450022
Product Name	Bondex Preserve II
Recommended for	Exterior wood
Available sizes	0.75 L - 2.50 L - 5.00 L - 20.00 L

1 Product Description

1.1	Product Type:	Universal timber treatment for use against wood destroying fungi, insects and termites.
1.2	Manufacturer:	Dyrup A/S - Gladsaxevej 300 - 2860 Søborg - Denmark Phone: +45 39 57 93 00 - www.bondexwood.com
1.3	Where to use:	On structural wood, framework timber outdoor. All construction timber for structural work (timer located under cover away from damp), timber frames, and outdoor wood (except sill plates or sections in contact with the ground).
1.4	Application by:	Low pressure spray, brush or injection.
1.5	Colour Range:	• 900 Clear
1.6	Form supplied:	Ready to use.
1.7	Test reports / certificates:	<i>Insecticidal</i> : EN46-1 + EN73, EN46-1 + EN84, EN1390, EN370 + EN73, EN118 + EN73, EN118 + EN8. <i>Fungicidal</i> : EN113 + EN73, EN113 + EN84, EN152-1 + EN73, EB152-1 + EN84.

2 Composition

2.1	Solvents:	Water based.
2.2	Appearance:	Colourless liquid.
2.3	Active ingredients:	7.5 g/l propiconazole + 2.5 g/l IPBC + 2.5 g/l permethrin.
2.4	Loading:	1.500 mg/m ² Propiconazole + 500 mg/m ² IPBC + 500 mg/m ² Permethrin
2.5	Hazard class:	UC2.



3 Technical Data

3.1	Density:	App. 1,010 g/ml.
3.2	Formulation:	Liquid microemulsion.
3.3	Flash point:	Not flammable.
3.4	Tinning:	Ready to use - do not thin.
3.5	pH:	App. 7.5.
3.6	Odour:	Mild.
3.7	Coverage:	5 m ² /l.
3.8	Drying time:	Touch dry: 1 hour. Recoatable: 24 hours (depending on wood and ambient conditions). Unprotected persons and animals should be kept away from treated areas for 48 hours or until dry.
3.9	Storage:	Store frost free and below 40°C in a safe place away from food or feed stuffs.
3.10	Shelf life:	2 years in unopened container.

4 Surface and preparation

4.1	In general:	Treat all timber in contact with other wood, assemblies and sections embedded in masonry. Repeat the timber treatment after cutting, re-cutting, or in the event of damp (rectify the cause). Do not carry out any mixing without our technical assistance. Planing treated wood will remove the treatment, and so necessitate a further coat. The product is recommended for all construction timber for structural work (timber located under cover away from damp), timber frames and outdoor wood (except for sill plates or sections in contact with the ground).
4.2	Substrate:	The surface must be clean, dry and solid and free from wood dust and other contaminants.
4.3	Humidity / Moisture content:	Softwood: max. 15% - Hardwood: max 12%. Do not use at temperatures below 5°C or above 80% relative humidity, based on a daily average.

5 Treatment

5.1	Application method:	Apply by brush, low pressure spray or injection.
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- 5.2 Preventive treatment: The surface of the timber should be clean and free of any finishes. Apply 2-3 coats of BONDEX Preserve II on all surfaces by brush, injection or low pressure spraying without introducing air, and paying particular attention to embedded parts and assemblies.
- 5.3 Remedial treatment: Bore and cut away attacked sections. Replace any damaged sections. The surface of the timber should be clean and free of any finishes. **1)** Apply the product by brush or by low pressure spraying, paying particular attention to embedded parts and assemblies in the wood in contact with masonry. (Low pressure spraying: 3 coats or 3 m²/litre). **2)** For the timber section > to 10 x 10 cm, drill through holes of 8-10 mm diameter every 30 cm in staggered rows until 2/3 of thickness of the timber. Put in the pegs. Inject as far as the rafters and structural elements (main beams etc.), paying particular attention to embedded parts, assemblies and the wood in contact with masonry. (20 mm app. for one hole). The wood in contact with masonry, embedded parts, assemblies and wood contaminated by termite must be injected in accordance with the prevailing building regulations and standards.
- 5.4 Effectiveness: Bondex Preserve II ensures effectiveness and long term performance, while respecting the strictest health and environmental standards. (See item. 1.7). The product is effective against dry wood insects with xylophagous larvae (capricorn, lyctus and furniture beetles), as well as termites and rot-causing fungi.
- 5.5 Cleaning of tools Clean tools immediately in soap and water.

6 Safety precautions

- 6.1 In general Common safety rules for work with paints and varnishes must be observed. Further information is available from our Material Safety Data Sheet.

7 Disposal

- 7.1 Disposal: Do not empty into drains or into the environment. Product waste must not be poured into the sewers, water reserves or soil. Left over product should be handed in at your local waste disposal. Empty can may be recycled (check with your local waste disposal site or your local authorities).

The purpose of this Technical Data Sheet is to provide our clients with information about the properties and characteristics of the product. The information provided is based on tests conducted by us under usage conditions that comply with the prevailing standards. Our recommendations for use are for information only, and in no event shall they take precedence over any specific recommendation taking into account the nature and conditions of a particular site, nor shall they engage PPG's liability. Before all applications of the product, clients should check that this document has not been amended by a more recent version, which takes into account new technical data. This version annuls and replaces all previous versions of Technical Data Sheets relating to this product.
