

# TECHNICAL DATASHEET

## 3 in 1 Wood Preserver

### Description & Uses

AlphaChem 3 in 1 Wood Preserver is a solvent-borne wood preservative for the treatment of new and existing timber. It contains active ingredients effective against wood-destroying fungi (including dry rot) and wood-boring insects (including woodworm).

It penetrates easily into wood and thereby gets deep into inner layers. After drying, it is odourless. Available in Clear, Dark Brown and Green.

AlphaChem 3 in 1 Wood Preserver is a wood preservative used for pre-treatment of non-resistant wood in outdoor areas. It is applicable by brush (DIY), or by professional / industrial applications such as dipping and spraying in closed devices.

### Range of Use

All outside wood, which is not in direct contact with soil or surface water, and not stressed statically can be treated with AlphaChem 3 in 1 Wood Preserver. This includes for example, facades, windows (inner & outer parts), exterior doors (inner & outer parts), carports, shutters and balcony railings.

### Preparation

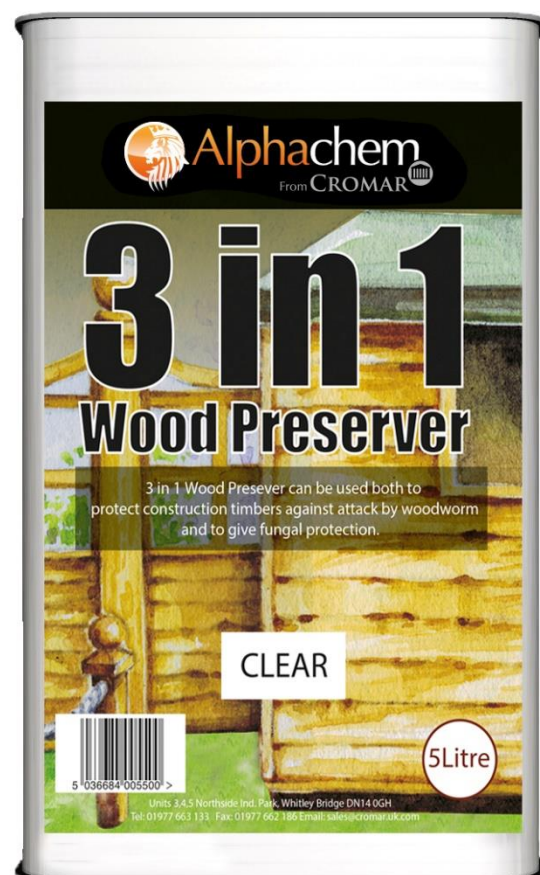
The wood surface must be clean and dry before treatment. All existing coatings must be completely removed. If necessary, all grey and deteriorated wood should be sanded down to a clean, sound surface. The wood must be frost-free when treated.

### Application

- AlphaChem 3 in 1 Wood Preserver is a ready-to-use product and should not be diluted. Stir before use. The product should be applied evenly in order to get the best results. Reseal the container after use.
- Do not allow the product to reach aquatic environments, the ground, or the sewer system.
- Protect environment (eg soil, plants, aquatic environment) from splashes.
- Do not apply in damp conditions or if rain is imminent.
- For industrial use, freshly treated timber must be stored after treatment under shelter, or on impervious hard standing to prevent direct losses to soil or water.
- It is the user's responsibility to dispose of all packaging correctly.

### Application temperature.

+5 to + 30°C (wood and product)



**Professional / Industrial uses.**

Dipping in special facilities and equipment. Spraying in closed devices.

**Non-professional / Professional uses.**

Apply by brush designed for solvent-borne products, spreading out thinly and evenly along the wood grain.

**Number of coats required.**

2 – 3 depending on wood type and surface characteristics.

**Coverage**

Effective against wood-destroying fungi, and wood-boring insects at 160ml/m<sup>2</sup>.

**Drying time.**

Touch dry in 12 hours under normal conditions (20°C / 65% rel humidity). Low temperatures, increased humidity and ingredients of some wood types may increase drying time. Allow a minimum of 24 hours drying time under normal conditions before application of a topcoat.

**Cleaning of tools.**

Clean tools immediately after use with commercial brush cleaner.

**Compatibility.**

AlphaChem 3 in 1 Wood preserver may be overcoated with most normal commercial topcoats. However, compatibility and adhesion should be tested on a sample first.

**Storage**

Store sealed in the original container, between 0 °C and 30 °C. Ensure product is between 5 °C and 30 °C before use.

**Shelf Life**

24 months minimum if stored in unopened, original packaging as directed.

**Limitations**

- We would advise that you test on a small area first.
- It is the user's responsibility to ensure suitability for use.
- Read the label prior to use it contains essential information.

## Technical Data

<b>Active Ingredients</b>	Propiconazole and permethrin
<b>Further ingredients</b>	Solvent
<b>Appearance</b>	Clear to slightly yellowish liquid
<b>Density</b>	0.8gm/cm <sup>3</sup>
<b>Viscosity (20°C)</b>	1.7 c st
<b>Flashpoint</b>	40°C
<b>VOC content</b>	< 750 gm/l (Cat A/h)

\* This data is not subject to permanent quality control and are therefore indications only.

ROI Authorisation no's PCS 96191, 96251 and 96252

### Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail [info@cromar.uk.com](mailto:info@cromar.uk.com).

*All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Cromar Building Products Limited products' are available for sale in accordance with Cromar Building Products Limited standard conditions of sale, which is available upon request. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.*