



TECHNICAL DATA SHEET

3 in 1 Wood Preserver

DESCRIPTION

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.

INTENDED USE

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 AlphaChems 3 in 1 Wood Preserver This includes for example, facades, windows (inner & outer parts), exterior doors (inner & outer parts), carports, shtters and balcony railings.

USERS

Industry, professionals and private end-users (DIY).

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.

Application temperature.

+5 to + 30°C (wood and product)

Professional / Industrial uses.

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

Non-profesional / Professional uses.

Apply by brush designed for solvent-bourne 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/m².

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 all normal commercial topcoats. However, compatibility and adhesion should be tested on a sample first.

Technical

Ingredients	Propiconazole, and permethrin
Further ingredients	Solvent
Appearance	Clear to slightly yellowish liquid.

Technical characteristics*

Density (20°C)	0.8gm/cm ³
Viscosity (20°C)	1.7 c st
Flashpoint	40°C
VOC content	< 750 gm/l (Cat A/h)

* These data are not subject to permanent quality control and are therefore indications only.

ROI Authorisation no's PCS 96191, 96251 and 96252

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

If Stored correctly as above, shelf life will be a minimum 24 months.

HEALTH AND SAFETY

Please refer to the SDS for AlphaChem 3 in 1 Wood Preserver
Always read the label before use.

Further Information:

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

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Units 3,4,5 Northside Industrial Estate, Whitley Bridge, North Yorkshire DN14 OGH

www.cromar.uk.com

Tel: 01977 663133 Fax: 01977 662186 E-mail: info@cromar.uk.com