

DIAXYL EXTRA +

Water-based Wood Preservative Against Fungi and Insects

Colourless water-based wood preservative for surfaces such as windows, exterior doors, fences, panelling etc. Suitable for both professional users and general public. It has excellent penetration properties and protect against fungi that cause blue staining and brown rot, as well as insects such as termites and house longhorn beetle larvae. Evaluated according to European standards EN 73, EN 113, EN 84, EN 152, EN 46-1 and EN 118.

Advantages:

- Effective protection against insects and fungi
- Suitable for applying both water-based and solvent-based topcoat



Licensed / Approved for: Wood Preservative

Authorization Number (Ministry of Rural Development & Food):

TP8-0163

Registration Number (Ministry of Agriculture, Rural Development and Environment, Republic of Cyprus):

KY-0269

PRODUCT FEATURES

TECHNICAL CHARACTERISTICS



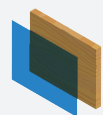
Viscosity

1,9 mm²/s (OECD Method 114, 20°C)

Density

1,01 ± 0,02 Kg / L (ISO 2811)

COVERAGE



One coat

10 m²/L against blue stain fungi and insects and termites

7 m²/L against wood destroying fungi

PROTECTION

Fungi that attack timber

Aureobasidium pullulans spp
(Blue stain fungi)
Siderowia pithyophilla
(Blue stain fungi)
Gloeophyllum trabeum
(Brown rot fungi)
Coniophora puteana
(Brown rot fungi)
Poria placenta
(Brown rot fungi)

Insects that attack timber

Hylotrupes bajulus
(larvae)

Reticulitermes santonensis
(Termites: workers, soldiers, nymphs)

COLOURS

Colorless



DRYING TIME



For top coat application

24 h

PACKAGING

Colorless 750 mL 2,5 L



DILUTION



Undiluted

Ready for use

WOOD PROTECTION

APPLICATION

PREPARATION



Surfaces should be smooth, clean, dry, free from grease, rosins or old varnishes.

Thorough sanding is recommending for removing the old varnishes.



On surfaces where sanding is difficult (curved) Paint Remover is applied in order to remove the old varnishes.

After removing the old varnishes, the surface is cleaned with solvent and allowed to dry.



STEPS OF APPLICATION

1

Stir well before use.
The product is ready for use.

2

Apply one coat by
roller or brush.

3

After approximately 24 hours,
a topcoat must be applied
on the treated surface.

TOP COAT APPLICATION



After the surface has fully dried, **it is mandatory to paint with a topcoat:**

- For sun protection, natural finish or selected shades to change the natural wood colour, apply 1-2 coats of DIAXYL PLUS PU wood stain. *
- For the formation of a colorless protective film against UV radiation and weathering apply 1-2 coats of LUSSOLAC PU or MARELAC PU wood varnish.

** The number of coats depends on the type of wood, the weather conditions and the desired degree of protection.*



TIPS

- Application at 5-35°C and <80% RH and wood moisture should not exceed 18%.
- Do not use product on wood or wooden structures intended for use indoors, except for external window frames and external doors/door frames.
- During product application (to timbers) and whilst surfaces are drying, do not contaminate the environment.

- Tools must be cleaned immediately after use with water and mild soap.
- Keep uninvolved persons, children and pets (particularly cats) away from treated surfaces/ areas until dried.
- Do not apply near bodies of surface water.
- Do not use/apply directly on or near food, feed or drinks.
- All losses of the product have to be contained

by covering the ground and disposed of in a safe way.

- Do not empty washing liquids into the aquifer. Seek advice from local authorities on their collection and disposal.
- For professionals: Wear protective chemical resistant gloves. Wear a protective coverall.

ADDITIONAL INFORMATION

STORAGE



5°C-35°C

Keep containers closed in a cool, dry, well-ventilated place. Protect from frost and light. Maximum storage time 18 months from the production date for sufficient preservative action. Opened containers must be carefully resealed and kept upright to prevent leakage.

PRECAUTIONS



Use biocides safely. Please read carefully the labelling mentioned on the can before use. For detailed instructions on hazards and safety in use the Safety Data Sheet is available upon request. Poisons Control Centre Tel.: +30 210 7793 777. It is a Biocidal product according to Regulation EU 528/2012 (BPR) and is subjected to authorization or proper notification. Authorization holder: Troy Chemical Company BV, Poortweg 4C, NL 2612PA Delft, The Netherlands.

VOCs (Volatile Organic Compounds)



"Interior and exterior minimal build woodstains" VOC Content Limit **130 g/L**. Maximum VOC content **61 g/L**. VOCs (ready for use product).

The above technical data, information and instructions are based on our long experience and laboratory tests and are intended only to describe the product and determine its application. However, the end user should check the suitability of the product for its intended use. Our company guarantees the quality of the product itself, and in any case bears no responsibility for any damage or damage caused if the product is not used properly and in accordance with its instructions for use. The company has the right to revise this technical data sheet without any prior notice.

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TECHNICAL SUPPORT

