

ULTRAXYL Aqua Total PROTECTION



TECHNICAL DATA SHEET

Description of the product

ULTRAXYL AQUA TOTAL is a **water-based** impregnating preservative for **exterior** use. Due to its active ingredients, it **penetrates** into the pores of the wood and protects against **wood destroying insects** (termites, woodworm, etc), **fungi** (rotting, blue stain, etc)., rain and humidity. It penetrates deep into the wood pores and permits the wood to «breathe».

Recommended uses

It is applied on exterior wood surfaces which are not in direct contact with soil and water and need permanent protection such as wooden houses, garden furniture, wooden panels, windows, doors, fences etc.

Technical characteristics

Resin: Modified alkyd emulsion

Density: 1.00±0.02 gr/ml

(EN ISO 2811.01-12, 20°C)

Production Viscosity: 45±10 sec

(DIN 53211-70/2 mm, 20°C)

Storage Viscosity: 45±15 sec

(DIN 53211-70/2 mm, 20°C)

Solids % b.w.: 6.5±2.5

(EN ISO 3251-08)

Solids % b.v.: 6±3

pH: 8.0±0.5

(ISO 976-13)

VOC (Volatile Organic Compounds): **ULTRAXYL AQUA** belongs to the category A/f WB (Interior and exterior minimal build woodstains). EU Limit Value: 130 g/l. The ready to use product contains <50 g/l.

Shades

Available in colorless.

Properties

-It provides protection against wood destroying insects (woodworm, termites, etc) and fungi (rotting, blue stain, etc).

-It protects the wood against fungi, such as: *Aspergillus niger*, *Aureobasidium pullulans*, *Penicillium funiculosum*, *Ulocladium consortial*.

-It protects the wood against termites and woodworms, such as: *Lactus Brunneus*, *Anobium punctatum*, *Hylotupes Bajulus*, *Basidiomycetes*.

-It penetrates into the pores of the wood, does not form a film on the surface and so **ULTRAXYL AQUA TOTAL** does not crack, flake off etc.

Spreading rate

Spreading rate: 15±2 m²/Lt per coat, depending on the type and moisture of the wood.

Recommended application rate: 120-155 ml/m², in two coats.

Application instructions

The wood surface must be clean from dust, oil, resin and the moisture level must be low (up to 30%). Surfaces already painted with old paints or varnishes must be treated with **CHROTEX REMOVER**, sand papered, washed and cleaned from dust.

ULTRAXYL AQUA TOTAL is ready to use. The content of the can must be well agitated before and frequently during use. It is applied in 2 coats. For better protection of exterior wooden surfaces from sunlight, follows the application of **ULTRAXYL AQUA colored shades** or **ULTRAXYL AQUA VARNISH**, after a period of at least 12 hours.

Application method: Brush, roller, dipping, spray.

Thinning: No thinning is necessary.

Tools are cleaned immediately after application with plenty of soap and water.

Drying time

Dry: 5±1 hours (ASTM D 1640-03).

Recoating time: 12 hours.

Drying and recoating time may be prolonged under conditions of low temperatures and high relative humidity.

Coating system

Surfaces may be further painted with **ULTRAXYL AQUA** or **ULTRAXYL AQUA VARNISH**.

Other systems may be applied, depending on the application.

Packaging

Available in 0.75 Lt and 2.5 Lt cans.

Storage

1 year, provided the cans remain closed and in normal storing conditions.

Health and safety

Please refer to the labeling mentioned on the can. In case more information is needed refer to the Material Safety Data Sheet.

Notes

- Shake well and agitate the product before and during application.
- Avoid applying **ULTRAXYL TOTAL** on wooden surfaces which are in contact with soil and water as well as food, pet food and beehives.
- Licence No: ТП 8-0082.

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