

ULTRAXYL Total PROTECTION



TECHNICAL DATA SHEET

Description of the product

ULTRAXYL TOTAL is an impregnating wood preservative, for exterior use. It provides protection against **wood destroying insects** (termites, woodworm, etc) and **against fungi** (rotting, blue stain, etc). 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: Alkyd

Density: 0.83±0.02 gr/ml

(EN ISO 2811.01-12, 20°C)

Production Viscosity: 55±10 sec

(DIN 53211-70/2 mm, 20°C)

Storage Viscosity: 55±15 sec

(DIN 53211-70/2 mm, 20°C)

Solids % b.w: 20±2.5

(EN ISO 3251-08)

Solids % b.v.: 16±3

Flash point: 63±2°C

(ISO 3679-04)

VOC (Volatile Organic Compounds): **ULTRAXYL** belongs to the category A/f SB (Interior and exterior minimal build woodstains). EU Limit Value: 700 g/l. The ready to use product contains <700 g/l.

Shades

Available in clear.

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*, *Hylotrupes Bajulus*, *Basidiomycetes*.

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

Spreading rate

Spreading rate: 12±1 m²/Lt per coat, depending on the type and moisture of the wood.

Recommended application rate: 160-180 ml/m², in two coats.

Application instructions

The wooden surface must be clean from dust, oil, resin and the moisture level of the wood 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 TOTAL is ready to use. The content of the can must be well agitated before and frequently during use. On new surfaces apply 2 coats of **ULTRAXYL TOTAL**. For protection of

exterior wood surfaces from sunlight, follows the application of **ULTRAXYL colored shades** or one of the following products **ULTRAXYL VARNISH, ULTRAXYL OCEAN, ULTRAXYL GEL**, after a period of at least 24 hours.

Method of application: Brush, roller, dipping, spray.

Thinning: No thinning is necessary.

Tools are cleaned immediately after the application with CHROTEX Brush Solvent or white spirit, soap and water.

Drying time

Dry: 12 hours

Recoating time: 24 hours.

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

Coating system

Surfaces may be further painted with **ULTRAXYL, ULTRAXYL VARNISH, ULTRAXYL OCEAN**.

Other systems may be applied, depending on the application.

Packaging

The colored shades are available in 0.75 Lt and 2.5 Lt cans.

Storage

1 year at least, 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 ware in contact with soil and water as well as food, pet food and beehives.
- Licence No: ТП 8-0081.

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