

ULTRAXYL Teak oil & Decking



TECHNICAL DATA SHEET

Description of the product

ULTRAXYL TEAK OIL is a transparent mixture of natural oils, enriched **with wax**. It is ideal for **refreshing** and **protecting** garden furniture. It is suitable for any type of bare wood but it is especially recommended for hardwood (i.e. teak, iroko, mahogany). It **penetrates** into the wood pores without forming a film and **prevents** water absorption. Thanks to its **UV filters**, it offers **protection** against the destructive action of UV sun rays and moisture. It renders a flawless finish and is easily applied without unpleasant odour.

Recommended uses

Ideal for garden furniture.

Technical characteristics

Resin: Modified natural oils

Density: 0.84±0.03 gr/ml

(EN ISO 2811.01, 20°C)

Production Viscosity: 65±15 sec

(DIN 53211/2 mm, 20°C)

Storage Viscosity: 65±20 sec

(DIN 53211/2 mm, 20°C)

Solids b.w.: 46±2.5%

(EN ISO 3251)

Solids b.v.: 45±3%

(ISO 3233)

Flash point: 42±2°C

(EN ISO 1523)

VOC (Volatile Organic Compounds): **ULTRAXYL TEAK OIL** belongs to the category A/h SB (Binding primers which impact hydrophobic properties). EU Limit Value: 750 g/l. The ready to use product contains max. 400 g/l.

Shades

Transparent.

Properties

Excellent penetration into the pores of the wood

Resistance to water: No changes are noted on the painted surface

(EN ISO 2812.01)

Exposure to fluorescent UV & water: QUV/500 hours: No change is noted

(EN ISO 11507)

Resistance in the penetration of the water: Excellent

Spreading rate

Spreading rate: 14±2 m²/Lt, per coat, depending on the type and the absorbance of the wood.

Application instructions

The wooden surface is thoroughly sandpapered and cleaned from dust, oil, resin and varnishes. **ULTRAXYL TEAK OIL** is applied in 1-2 coats and the excess material is removed 5 minutes after application, using a dry clean cloth.

Application method: Brush, cloth.

Diluent: No thinning is needed.

Tools are cleaned immediately after the application with Chrotex Brush Solvent, soap and water.

Drying time

Dry: 2±1 hours (ASTM D 1640).

Recoating time: After 24 hours.

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

Coating system

No Other systems may be applied.

Packaging

Available in 0.75 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

- For surfaces exposed to adverse weather conditions, apply 2 coats of ULTRAXYL TEAK OIL.
- For proper refreshing and protecting the wood, it is suggested to apply ULTRAXYL TEAK OIL once a year.

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This issue replaces all previous ones*

