vitex

MARELAC WB
Water-based Ultra Durable PU Wood Varnish

Water-based, odourless, varnish based on polyurethane resin (one component) for wooden surfaces exposed to adverse weather conditions. It is ideal for boats, yachts, ships, window frames and wooden furniture. It has excellent working properties and forms an elastic and tough film. It contains UV filters that protect wood from the damaging effects of sunlight, and special additives providing excellent water repellence.

PU

Paints with polyurethane resins for enhanced durability

UV

Paints with UV filters for protection from sunlight

Advantages:

• High gloss protective film for maximum protection against weathering and sun with UV filters and HALS light stabilizers
• Water repellent ideal for wooden surfaces exposed to adverse weather conditions

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PRODUCT FEATURES

TECHNICAL CHARACTERISTICS

Viscosity
80 ± 10 KU (ASTM D 562, 25º C)

Density
1,03 ± 0,02 Kg / L (ISO 2811)

Gloss
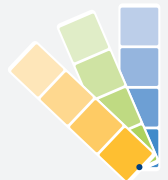> 80 units @ 600 (ISO 2813)

FINISH

Mat	Satin	Gloss
✔ Gloss finish		

DILUTION

Water
Up to 10%

COLOURS

Colorless

COVERAGE

One coat
10-12 m²/L
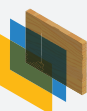
Two coats
5-6 m²/L

DRYING TIME

Touch dry
1-2 h

Recoat
6-8 h

PACKAGING

Colorless (Gloss, Satin & Mat)	750 mL	2.5 L

APPLICATION

APPLICATION FIELD

For exterior wooden surfaces.

PREPARATION

Surfaces should be smooth, clean, dry, free from grease or rosins and sanded.

On new wooden surfaces apply insecticide wood preservative Diaxyl Extra for protection against fungi and insects.

STEPS

1 Dilute up to 10% with water and stir well before use.

2 Apply the first coat by brush or roller.

3 Recoat, if desired, after 6-8 hours.

TIPS

• Application at 5-35°C and <80% RH and wood moisture should not exceed 18%.
• Tools must be cleaned immediately after use with water and if needed, with soapy water or detergent.

• Minimize paint wastage by estimating how much paint you will need.
• Recover unused paint for re-use. After paint application, seal the container and store it for future use.
• Do not dispose of liquid waste into ground water table. Unused paint requires special handling for safe disposal.

ADDITIONAL INFORMATION

VOCs (Volatile Organic Compounds)

"Interior/exterior trim varnishes and woodstains, including opaque woodstains". VOC content limit **130 g/L** Maximum VOC content **99 g/L** VOCs (ready for use product).

PRECAUTIONS

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

STORAGE

5°C-38°C
Keep containers closed in a cool and dry area.

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

ISO 9001 14001 CERTIFIED 45001

EMAS

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