LUSSOLAC WB
Water-based PU Wood Varnish

Water-based, odourless, wood varnish based on a combination of self-crosslinking acrylic and polyurethane resins for exterior and interior use on wooden surfaces. It has excellent working properties and good durability even if exposed to adverse weather conditions, such as intense sunshine or increased humidity. It is certified according to standard EN 71-3 for non-heavy metal migration from toys and toys materials.
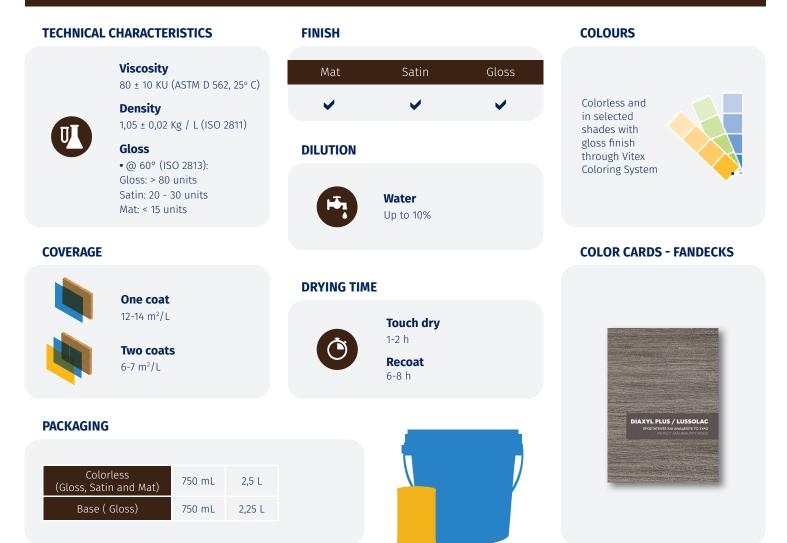
Paints with polyurethane resins for enhanced durability

Paints with UV filters for protection from sunlight

Paint suitable for toys

Advantages:

• Great elasticity and hardness for exterior and interior use
• Enriched with polyurethane and UV filters for optimum durability and resistance to weathering and sunlight
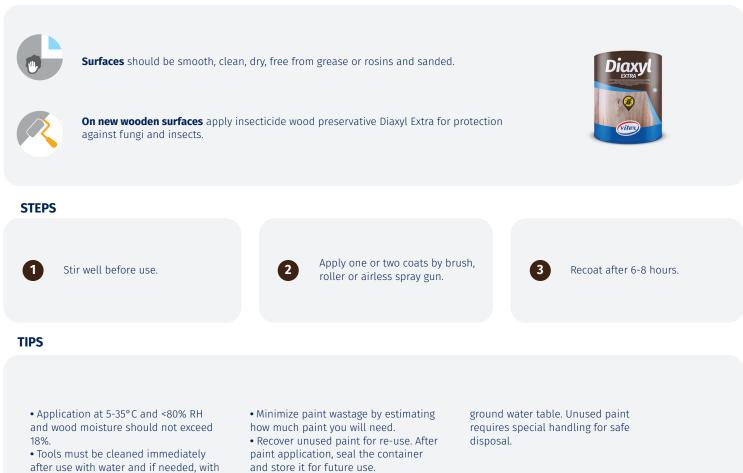• Water-based (with certified suitability for childrens' toys)

PRODUCT FEATURES

TECHNICAL CHARACTERISTICS

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

Density
1,05 ± 0,02 Kg / L (ISO 2811)

Gloss
• @ 60° (ISO 2813):
Gloss: > 80 units
Satin: 20 - 30 units
Mat: < 15 units

FINISH

Mat	Satin	Gloss
✔	✔	✔

DILUTION

Water
Up to 10%

COLOURS

Colorless and in selected shades with gloss finish through Vitex Coloring System

COVERAGE

One coat
12-14 m²/L

Two coats
6-7 m²/L

DRYING TIME

Touch dry
1-2 h

Recoat
6-8 h

COLOR CARDS - FANDECKS

DIAXYL PLUS / LUSSOLAC
ΠΡΟΣΤΑΤΕΨΤΕ ΚΑΙ ΑΝΑΔΕΙΞΤΕ ΤΟ ΞΥΛΟ
PROTECT AND BEAUTIFY WOOD

PACKAGING

Colorless (Gloss, Satin and Mat)	750 mL	2,5 L
Base (Gloss)	750 mL	2,25 L

WOOD PROTECTION

APPLICATION

APPLICATION FIELD

For interior and 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 Stir well before use.

2 Apply one or two coats by brush, roller or airless spray gun.

3 Recoat 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