

DIAXYL PLUS WB

Water-based PU Wood Stain

Protective and decorative polyurethane water-based penetration varnish for interior and exterior wooden surfaces. Due to its special formulation prevents the growth of mould and fungi in the film. It penetrates through the wood pores forming a thin film, allowing it at the same time to breathe. Due to its elasticity follows wood's contraction and protects it from moisture and UV radiation.



Paints with polyurethane resins for enhanced durability



Paints with UV filters for protection from sunlight

Advantages:

- Protective and decorative varnish for exterior and interior wooden surfaces
- With polyurethane and UV filters for excellent durability and resistance to adverse weather conditions and UV radiation
- Allows wood to "breathe"

PRODUCT FEATURES

TECHNICAL CHARACTERISTICS



Viscosity

60 ± 10 KU (ASTM D 562, 25°C)

Density

1,04 ± 0,02 Kg / L (ISO 2811)

FINISH

Natural

Satin

Gloss



Natural Finish

DILUTION



Undiluted

Ready for use

COLOURS

Colorless, 11 ready-made shades and selected shades through Vitex Coloring System



COVERAGE



One coat

12-16 m²/L



Two coats

6-8 m²/L

DRYING TIME



Touch dry

2-3 h

Recoat

24 h

PACKAGING

Colorless and 11 Shades	750 mL	2,5 L
Base	750 mL	2,25 Lt



APPLICATION

APPLICATION FIELD

For interior and exterior wooden surfaces.

PREPARATION



Surfaces should be smooth, clean, dry, free from grease, rosins or old varnishes.



On new wooden surfaces apply preservative Diaxyl Extra water-based for protection against fungi and insects.

STEPS

- 1 Stir well before use.
- 2 Apply the first coat by brush, roller or spray gun.
- 3 Recoat, if desired, after 24 hours.

TIPS

- Application at 5-35°C and <80% RH and wood moisture should not exceed 18%.
- The final shade of the wooden surface depends on the natural colour and absorbency of the wood, as well as the number of coats of Diaxyl Plus.
- In case of tropical wood, it is recommended to apply penetration oil

(such as Teak Oil or Decking oil) instead of penetration varnish.

- 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 and exterior minimal build woodstains", VOC content limit **130 g/L**. Maximum VOC content **129 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

