



BASE

PRODUCT IDENTIFICATION

BASE P

DESCRIPTION

Base is a solvent based advanced agent for the preventive protection of wood against insects fungi and blue stain. It is used as a primer or base coat and impregnation agent for all types of wood that are threatened by biological pests.

COMPOSITION

Alkyd resins, solvents, biocides.

PROPERTIES

- » Appearance: Transparent solution,
- » Colour: Yellow – brown; Wood coated with the product is a colourless, so it can be over coated with stain in any shade,
- » Density: 0.79 – 0.83 g/cm³,
- » Flash point: above 61 °C.

The product preventive chemical protect the wood against biological pests (fungi and insects). It is absorbed into the wood and form a toxic layer in the wood for fungi and insects. The thickness of this layer depends on the depth of penetration Base into the wood, type and wood quality, the degree of dryness and the quantity of applied agent.

APPLICATIONS

Use on wood which requires chemical protection due to its lack of resistance or location.





The use of Base in living areas is not recommended. It can be used only on small surfaces (windows, doors, etc.) and in damp places where people do not stay for long (basements and bathrooms).

Wood in living areas impregnated with Base should be further protected with one of our products that do not contain biocides (Lasur, Toplasur UV Plus), thereby preventing direct contact with the protected surface.

Weather exposed wood elements (windows, doors, cladding, fences, shutters) after application and drying Base should be further protected as soon as possible with coatings that are resistant to weathering (Lasur, Toplasur UV Plus).

CERTIFICATES

Effectiveness of Base fully meets the requirements of European standards EN 113 on fungicity, EN 46 on insecticity and EN 152 on blue stain.

PREPARING THE BASE

The wood to be protected must have no old stains and be air dry and clean of dirt and dust. All these actually reduce the capacity of the agent to penetrate into the wood.

If the wood is infected with fungi or insects, protecting it with Base alone is not enough. In this case use Belocid and seek advice from a member of our Consulting Service.

METHOD OF APPLICATION

Base is ready to use and must not be diluted. Mix before use and apply it on correctly prepared and cleaned wood by coating, immersion (dipping) or flowing so that the wood is protected on all sides. Wood cross-sections must be protected particularly well as they are the most sensitive to damp and infection.

Spraying is not recommended because of the danger of droplets entering the respiratory organs and the environment. It is permitted in suitable, purpose-built facilities and when using appropriate protective gear.





In inappropriate places and at elevated temperatures (in summer) can occur a strong increase in the concentration of solvents in the air and ignition due to electrostatic discharge.

When we used the Base for impregnation of the wood in the room, it is necessary to ventilate the room for a long time.

DRYING

Drying time depends on the type, temperature and humidity of the wood, ambient temperature and humidity, and the amount of used agent. Under normal weather conditions, the drying period is 8 to 12 hours.

At a lower temperature and / or higher relative humidity, drying time is longer. After 24 hours you can apply Lasur or Toplasur UV Plus, and after one week any top coat or enamel finish. While drying good ventilation must be provided.

COVERAGE

Coverage depends on wood absorbance, which is why it cannot be predicted accurately. It holds true that protection is better in proportion to greater consumption. For coating pine sapwood good protection is provided with 140 – 160 ml/m² or 110 – 130 g/m². Spruce is less absorbent, therefore reducing consumption.

Several types of wood are practically non-absorbent (e.g. pine heartwood, larch, oak), which is why consumption can be considerably lower, but good nonetheless as these types of wood are naturally more resistant and can be protected only with a small quantity of agent. It is not necessary to protect highly resistant types of wood (e.g. teak) with Base.

For optimum protection we recommend consumption so that 1 liter coats 6 – 7 m² of wood.

CLEANING TOOLS

After use clean tools and accessories with white spirit.



ADVICE AND WARNINGS

At work and during the drying the temperature of the substrate, protective agent and the ambient should be above 15 °C, but not less than 5 °C. Relative air humidity of the air should be not over 75 %. Avoid coating in the strong sunlight.

The solvents in Base are flammable, which is why it is necessary to handle this product with care. Do not use near an open flame or fire.

Base contains biocides (insecticides and fungicides). The biocides can be hazardous to health if this agent is incorrectly handled! Although we have selected the most advanced and safest biocides, care should be taken when working to avoid direct contact with this agent.

Use agents that contain biocides only when prescribed or essential in individual cases.

LIMITATIONS

Do not use Base to protect wood that comes in direct contact with foodstuffs or fodder.

Likewise do not use to protect wood in bedrooms or in confined places where people stay for long periods, except on smaller surface areas (e.g. windows, doors, etc.).

STORAGE AND HANDLING

Store Base in tightly sealed original packaging at a temperature below 30 °C out of reach of children and animals and away from foodstuffs.

Unused agent can be poured into smaller packaging for Base (0.75 l), never into other packaging due to possible misidentification or substitution. Use smaller quantities till empty.

SHELF LIFE

In original sealed packaging this product should be used by the date marked on the packaging.





ENVIRONMENT

Do not pour Base into the drainage system, surface water courses or anywhere in the environment. Use all contents till empty so that wood can be additionally coated when necessary. Dispose of packaging or unused product as special waste.

For collection centres ask authorities in your country.

This agent can be destroyed by incineration under controlled conditions in authorised incineration plants.

Empty container left open to dry, then it can be put in special waste.

WORK SAFETY

At work using personal protective equipment (goggles, gloves, protective clothing) and provide good ventilation.

Ensure good ventilation during application and drying.

During work do not eat, drink or smoke.

In the case of contact with the eyes immediately and thoroughly washed with water.

REGULATIONS

In connection with regulations governing product safety, safety at work and transport, read the material safety data sheet.

FURTHER TECHNICAL INFORMATION

More information can be obtained from our distributors or visit our website:

www.belinka.com.

The purpose of this technical information is to describe technical properties and application possibilities of the product. Although advices are based on our long term experiences, buyers must determine for themselves, by preliminary tests or otherwise, the suitability of the product for the expected use. Due to the large number of influences on the properties of product, from substrates, application conditions, workmanship experiences of user, environmental conditions ect., no liability of the producer can be derived from the contents of this information sheet. In case of doubt call our technical consultants.

