



EXTERIER PRIMER

PRODUCT IDENTIFICATION

Belinka Exterior primer

DESCRIPTION

Belinka Exterior primer is a priming coat for the protection of builders' joinery and other wooden elements, made on the basis of water-thinnable resins. The priming coat forms a barrier on wood, preventing the leaching of wood substances through the enamel and thus ensuring its whiteness. It also improves the adhesion of the enamel.

COMPOSITION

Acrylic dispersions, pigments, fillers, water and additives.

CHARACTERISTICS

Belinka Exterior primer:

- » unifies the surface of wood,
- » improves the adhesion of the enamel,
- » decreases the leaching of wood substances onto the surface,
- » has no unpleasant odour and dries quickly.





AREA OF APPLICATION

It is used as a priming coat for the protection of wood in combination with water-based enamel Exterior email. It is suitable for all types of wood.

COLOUR SHADES

Exterior primer is produced in white.

SUBSTRATE PREPARATION

Wood must be dry (max. 18 % of moisture), sanded and free of dust. Wood which will be exposed to the effects of weather (fences, pergolas, garden furniture) must be coated with Belinka Impregnant beforehand.

Potential defects (cracks, knots) must first be filled with Belinka putty for wood.

APPLICATION METHOD

Belinka Exterior primer should be applied onto a correctly prepared and dry substrate with a brush or roller, or by spraying. Mix the primer well before use. Thinning is not required as the product is ready for application. Thin the primer if necessary, but only enough to obtain good levelling so that it does not sag on vertical surfaces. If thinning, however, several layers are required to achieve the same protection.

If the wood is of good quality and free of knots, apply 1 layer of Belinka Exterior primer. When dealing with wood with knots, problematic types of wood (e.g. ash, spruce, pine, larch, etc.), or wood containing a lot of tannin (e.g. oak, chestnut), apply 2 layers of Belinka Exterior primer. Sand between the first and second layer. If the primer is applied in this manner, it slows down the yellowing of knots, but does not prevent it completely. Apply 2 layers of Belinka Exterior email over the Belinka Exterior primer.



Belinka Exterior primer must not be used as an independent coating.

WORKING CONDITIONS

When working with water-based coatings, it is recommended that the temperature of the substrate, coating and ambient be above 10 °C, whereas the relative air humidity should be between 40 and 80 %. Drying time increases significantly at lower temperatures and/or higher relative air humidity. Avoid coating in strong sunlight. Working in unsuitable conditions can lead to defects in the coating and consequently, lessens the protection of the wood.

DRYING

At normal conditions, 20 °C and a relative air humidity 65 %, Belinka Exterior primer is dust dry after app 1 hour and dry to sand and for applying another layer after app 4 hours.

At lower temperatures and/or higher air humidity, the drying time extends.

CONSUMPTION

A suitable coating thickness is attained when covering 8–10 m² of surface with 1 liter of Belinka Exterior primer, which is usually achieved with 1 layer. The consumption depends on the preparation of the substrate, the method of application, the thickness of the coating and the shape of the element which is being coated.

1–2 layers are recommended, depending on the type of wood.



CLEANING TOOLS

Tools and accessories should be cleaned with water and detergent immediately after use.

ADVICE AND WARNINGS

Use high-quality synthetic brushes for water-based coatings when applying the product.

When sanding, use sandpaper for acrylic coatings (grit size 180–220).

If it rains onto the surface immediately after application, it is recommended to lightly sand the surface after it has dried and apply 1 more layer of Exterior primer.

When coating types of wood which are less common, it is recommended to apply a test coat of primer and enamel onto a small (or less visible) sample of wood beforehand.

When wet, the primer and the enamel must not be mixed with each other.

STORAGE AND HANDLING

Belinka Exterior primer is to be kept in well-sealed packaging at a temperature between +5 to 30 °C, out of reach of children and animals, and away from foodstuff.

Pour any unused amount of the product from the big packaging to the top of a smaller packaging, seal well and mark.

This product must not freeze!

SHELF LIFE

Shelf life printed on packaging.



ENVIRONMENT

Do not pour coatings into the drainage system, surface water courses or anywhere in the environment. Use all contents till empty. Dispose of packaging or unused product as special waste. For collection centres ask authorities in your country.

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.