



## Primer of deep penetration Bronya Universal

### Properties of Bronya Primer:

- strengthens the surface of the base;
- increases the adhesion of the material to the base;
- reduces the absorbency of the base;
- has a high penetrating ability;
- does not reduce the vapor permeability of the base;
- environmentally sound.

### APPLICATION AREAS:

The **Universal Primer** is designed for the treatment of absorbent substrates before fixing ceramic and stone tiles, applying plasters, laying self-leveling mixtures for floor etc. for internal and external works.

The **Universal Primer** is used on walls and floors for processing:

- concrete, cement-sand screeds (including heated screeds);
- cement-sand, cement-lime and lime plasters;
- light and cellular concrete;
- anhydrite screeds and gypsum plasters;
- particle Board, wallboard, plasterboard, cement particle Board and other slabs;
- masonry of ceramic and silicate bricks, natural and artificial stone, concrete blocks, etc.

### SUBSTRATE PREPARATION:

For priming of a surface it is necessary to carry out preliminary processing.

Unpainted surfaces:

- clean the surface from dirt, dust and grease;
- sleek surface sanded or treated with the sandblasting method;
- pre-sanded the wooden surface. In the presence of fungi and mold surface treated with antiseptic compounds, then clean water and dry.

### **EXECUTION OF WORK:**

Mix well before use. The primer is applied to the base with a thin layer with a brush or roller, preventing the accumulation of liquid. It dries within 4-6 hours (depending on the temperature and humidity conditions) and then you can perform further work. After the coating has dried, the substrate should be checked for absorbency and re-treated if necessary. Tools should be washed with water immediately after use. The dried material can only be removed with a solvent.

### **RECOMMENDATIONS:**

Work should be carried out in dry conditions, at air temperature and bases from +5 to +35°C and relative humidity  $\leq 80\%$ . That's all the quality indicators and recommendations set out in the technical description are correct at an ambient temperature of +20°C and a relative humidity of 60%. In other conditions, it is possible to change the drying time.

### **NOTES:**

In addition to this manual, when working with "**Primer of deep penetration Bronya Universal**" should to be guided by construction norms and rules of your country and also the General instructions on performance of construction works. If in doubt about the use of the material should test it yourself or consult with the manufacturer.

### **STORAGE AND PRECAUTIONS:**

Shelf life in dry conditions, on pallets, in the original undamaged packaging - no more than 12 months from the date of manufacture. Protect from freezing!  
Performers of works shall be provided: overalls, respirators, rubber gloves, goggles. Avoid contact with skin, eyes and respiratory system. In case of contact with eyes, rinse with water and seek medical advice. Keep out of reach of children.

### **TECHNICAL PARAMETERS:**

The composition of water Repellent is a water dispersion of acrylic copolymers

- Color - light yellow
- Density - about 1.0 kg/dm<sup>2</sup>
- Application temperature - from +5 to +35 ° C
- Drying time - 4-6 hours (depending on drying conditions)
- Consumption - 100-200 g/m<sup>2</sup> (100-200 ml/m<sup>2</sup>) with a single application (depending on the absorbency of the base)

### **THE DATE OF MANUFACTURE, BATCH:**

Date of manufacture / batch number you can see on the packaging.

**MANUFACTURER'S GUARANTEE:**

The manufacturer guarantees the conformity of the product properties to the specifications specified on the package within 12 months from the date of manufacture, subject to the rules of transportation, storage and use. The manufacturer is not responsible for non-compliance with the technology when working with the material, as well as for its use for the purposes and conditions not provided for in this instruction.