



Release date: 14.08.2023  
 Manufacturer: Russian Federation  
 TY 20.30.22-001-69372620-2020

## Primer BETPLY– adhesive

### CERTIFICATE

State Registration Certificate № RU.01.PA.02.008.E.000068.01.21 from 28.01.2021.  
 Materials Safety Data Sheet № 69372620-20.30-2016 from 22.01.2021.

### DESCRIPTION

Primer based on siloxane solutions and reaction silane in organic solvents.

### FIELDS OF APPLICATION

**Primer BETPLY–adhesive** is used to prime metal, ceramic, glass and polymer substrate in order to provide better adhesion of anti-vandal hydrofuge **SCREEN-adhesive RAUM-PROFIE**.

### TECHNICAL DATA

Colour	Yellow -brown, forms transparent film on drying
Open time to grade 3 at (20±2)°C, no more	30 min
Dry through at (20±2)°C, no more	48 hours
Composition density	0,86±0,02 g/cm <sup>3</sup>
Recommended film thickness	From 1 to 10 microns
Theoretical consumption	Up to 50 g/m <sup>2</sup>

### INSTRUCTION FOR USE

Priming surface must be clean and free from dust and grease. The surface can be cleaned with brush and scour. When using the solvent as a degreaser, the type of substrate is taken into account. The types of substrate to apply protective hydrofuge SCREEN adhesive with Betply adhesive are as followed:

- Paint and varnish coatings obtained by powder coating
- Acrylic paint coatings
- Articles and pieces made of polyester resin
- Some types of polycarbonate
- PVC film

Because of a large number of polymer materials on the market, as well as chemical modifications of existing compositions, it is always necessary to make a dye check on the substrate applied and assess each application specifically.

### CONDITIONS

Ambient temperature +10 +25°C.  
 Air humidity 65-85%.

### APPLICATION

<b>Preparation</b>	Mix thoroughly.
<b>Air-free spraying</b>	Operation viscosity: initial Nozzle diameter: 0,009"-0,011" Initial pressure: 60-80 atm
<b>Air spraying</b>	Operation viscosity: initial Nozzle diameter: 1,2-1,6 mm Initial pressure: 2-4 atm
<b>Overlap time</b>	15-30 min
<b>Cleaner</b>	Formula thinner RP-1K, RP-1KF, thinners of type P4, P5.
<b>Washing</b>	After painting, the spray equipment must be <b>immediately washed</b> with a solvent to prevent the material from curing and forming an extremely strong film.

### PACKAGE SIZE

Metal eurobucket 21 l: 16 kg

### STORAGE



ООО «Полимер Экспорт»

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Store in a tightly closed container in a closed dry room at a temperature from - 40 ° C to + 40 ° C, away from sources of ignition, protecting from mechanical damage, direct sunlight and moisture.

Make full use of opened package. All the remaining material is solidified with air access, which leads to viscosity increase and surface peel ply appearance.

#### GUARANTEED STORAGE LIFE

Expire date is 12 months in case if delivery and storing rules are followed. After expire date shouldn't be used without tests.

#### HEALTH AND SAFETY

When painting work, use personal protective equipment (respirators, gloves, glasses, etc.). Work inside the room should be carried out with artificial (local, general) or natural ventilation. Use the primer only in places without sources of open fire and ignition. Avoid contact with skin or eyes. In case of skin contact immediately wipe with a rag or cotton swab, rinse thoroughly with soapy water, do not use solvents. In case of eyes contact rinse with clean water for at least 10 minutes, consult a doctor. In case of ingestion, consult a doctor.

#### RECYCLING

Packing materials are recycled as consumer waste.

#### Further Information.

The recommendations above are based on our own research and our best knowledge but don't fully guarantee any particular case as it depends on the quality, friability and porosity of the base. The local working conditions and methods may vary and are beyond our control. Therefore we cannot be held responsible for the actual work on the site. The information is currently updating.



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