

# ECO PRIMERS AND SEALANTS

## BITAREL® – ECO PRIMER

TS BY 690590146.020-2018

**Appearance:** homogenous dark-brown or black liquid mass.

**Composition:** pre-fabricated water emulsion of petroleum bitumen, modified with processing additions

**Is used to:**

- prepare base surfaces (concrete, cement, brick, wood, screed before applying waterproofing sealants and glue);
- ensure better adhesion of alignable self-adhesive roofing and waterproofing;
- prime base surfaces, metal surfaces of constructs;
- ensure strong adhesion of waterproofing with the surface.

**Surface preparation:** the working surface must be dry and cleared from dirt; dust, sand, trash, grease and oil patches; all cracks and uneven surfaces must be mended and levelled with repair mortars.

**Product preparation:** before using, the sealant must be stirred throughout until homogenous mass. Add water if necessary

**How to use:** primer is applied to surface with a brush or fur roller. Primer must be applied at +5°C ambient temperature at least. The surface must not have humidity over 15%. The primer can be considered dry, if no traces of bitumen remain on paper cloth. To decrease the drying period, the room should be properly ventilated. The lower air humidity and the higher the temperature, the quicker the primer dries.

**Average consumption:** 0.16-0.35 kg/m<sup>2</sup> (primer consumption depends on surface texture)

**Working temperatures:** +5°C to +40°C.

**Storage:** must be stored in sealed containers in dry rooms protected from sunlight at +5°C to +30°C. Must not be stored in proximity to foods. Keep away from children. Do not allow freezing!

**Guaranteed shelf life** – 6 months.



### ADVANTAGES

- Short drying period: 1 hour max at +20°C
- Eco-friendly (does not contain solvents or other toxic components)
- Ideal for indoor and outdoor works
- Can be used with all types of surfaces (wood, metal, concrete, brick, etc.)

### Basic physical and mechanical characteristics:

| No | Item   | Standard for the type |
|----|--|-----------------------|
| 1  | Proportion of binding emulsifier, %, of mass | 25–40                 |
| 2  | Softening point, °C, at least                | 75                    |
| 3  | Viscosity at (20.0±0.5) °C, s, at least      | 5-50                  |
| 4  | Drying period at 20°C, h, not exceeding      | 1                     |