

## B PR 102

### Bitumen Solution

#### Description

**B PR 102** is a ready to use, rubber content, waterproofing bituminous solution without any filler. After evaporation of the solvents it contains, **B PR 102** adheres firmly to the surface it is applied, forming an elastic waterproof layer. It can be used as a primer before bitumen based applications.

#### Fields of Application

- **B PR 102** is applied against ground humidity and leakages in building base, terrace roofs, balconies, water channels, secret gutters, retaining and curtain walls, and pool insulation from outside.
- To protect metal surfaces from corrosion by dipping, brushing or spraying applications.
- It can be applied as a primer before the application of all brands of bitumen membranes on metal surfaces.

#### Features and Benefits

- Thanks to its superior adhesion, bituminous membrane can be adhere on the surface excellently.
- Provides a seamless insulation layer.
- Resistant to sulfate.
- Applied as cold.
- Quick dry.
- Ready to use.

#### Technical Data

Content	Bitumen - Rubber
Color	Black
Density	0,98 g/cm <sup>3</sup>
Solid Content	65%
Softening Temperature	+65°C
Application Temperature	+5°C to +35°C
Curing Time	1 hour
HS Code	2715.00.00.00.00

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### Application Procedure

#### Preparation of Substrate

Application surface must be dry, clean and clean off materials which prevent bonding, such as dust, oil, rust and removed loose pieces. Sharp tips and horizontal/vertical joints which are suitable cracking should be chamfered with **PH 55** or **REPAMERK 1**. Big pores and cracks should be filled with **REPAMERK 301** repair mortar.

#### Application Method

**B PR 102** is applied only onto the side exposed to water (positive insulation). It is ready to use, it does not need heating or thinning. It can be applied by brush, roller or spray gun. **B PR 101** is recommended as a primer for non-metal surfaces to provide excellent adhesion, avoid dust and improve durability. Although **B PR 102** is a fast drying type of solution (2 hours approximately), it is recommended to wait 24 hours before applying a second coat. Reinforcing materials such as polyester felt, fibermesh, reinforcing fabric can be used to provide better durability against higher pressure. **ALUCOAT** should be applied as topcoat to obtain solar protection and aesthetic look on the roof which are continuously exposed to outdoor conditions and close the traffic.

### Consumption

0,500 kg/m<sup>2</sup> for each layer.

### Packaging

17 kg metal can  
200 kg barrel

### Shelf Life

12 months in original, unopened package.

### Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

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### Cleanup Information

Clean tools and equipment with industrial solvents immediately after use. Dried material can only be removed mechanically.

### Cautions / Limitations

- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +5°C and above +35°C.

### Health and Safety

**Warning!** Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

**Limited Warranty:** This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.