

B PR 100

Bituminous Membrane Primer

Description

B PR 100 is a ready to use bituminous membrane primer that obtained by mixing water and bitumen by using special methods.

Fields of Application

It can be applied as a primer before the application of all brands of bitumen membranes or bitumen liquid systems.

Features and Benefits

- Thanks to its superior adhesion, bituminous membrane can be adhere on the surface excellently.
- Adheres perfectly to all kind of surfaces, even moist surfaces.
- Ready to use and easy to apply.
- Economic product.
- Suitable for interior application because of non-toxic and non-flammable content.
- Water based. Environment friendly.
- Applied as cold. Does not required heating and thinning.

Technical Data

Content	Bitumen
Color	Liquid form is dark brown, dry form is black
Density	1,02 g/cm ³
Solid Content	20%
Softening Temperature	+70°C
pH	9
Viscosity	Concentrated Syrup
Application Temperature	+5°C to +35°C
Drying Time	
<i>Touch dry</i>	<i>1 hour</i>
<i>Full drying</i>	<i>5-6 hours</i>
<i>Mechanical Strength</i>	<i>8 days</i>
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 **REPAMERK 1** or **PH 55**. Big pores and cracks should be filled with **REPAMERK 301** repair mortar.

Application Method

B PR 100 should be applied as cold. It should be applied with bitumen brush or spray gun. It dries within 4-5 hours depending on the weather conditions. It should not be applied in rainy days or within the temperatures lower than +5 °C.

Consumption

0,250 kg/m² 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.

Cleanup Information

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

Cautions / Limitations

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- 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.