

SCHOUBIT W

Bitumen-Rubber Based, One Component, Liquid Membrane

Description

SCHOUBIT W is a bitumen-rubber modified, water-based, ready-to-use, and reinforced with elastomeric polymer resin additives, single-component liquid coating used against water and moisture. By the evaporation of the water it contains, it adheres firmly to the applied surface and forms an elastic waterproof layer.

Fields of Application

- It can be used on all horizontal and vertical surfaces.
- It is used for the external insulation of foundations, underground constructions, basements etc.
- It is used for insulating water leakages in closed damp environments such as bathrooms kitchens, toilets, etc.
- For the applications requiring durability against higher water pressure, and on cracked surfaces, it must be reinforced with polyester felt, reinforcing fabric, fibermesh, etc.

Features and Benefits

- Easy to apply.
- It provides a seamless insulation layer.
- As a water-based material it is environment friendly.
- Due to its non-flammable and non-toxic characteristics it can be safely used in closed areas.
- It enables good adhesion even when the surface is moist.
- It provides permanent elasticity.
- It is ready to use.
- As a cold applied material, it does not require heating or thinning.

Technical Data

Content	Elastomeric Polymer Content Bitumen Emulsion
Color	Liquid form is brown, dry form is black
Density	1,05 g/cm ³
pH	10-11
Solid Content	60%
Application Temperature	+5°C to +35°C
Drying Time	

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<i>Touch dry</i>	<i>1 hour</i>
<i>Full curing</i>	<i>5-6 hours</i>
<i>Mechanical strength</i>	<i>8 days</i>
HS Code	2715.00.00.00.00

Application Procedure

Preparation of Substrate

The application surface should be without dust, rust, dirt, grease and oil. The loose parts should be scrapped out. **B PR 101** bitumen emulsion on concrete surfaces and **B PR 102** on metal surfaces can be used as primer to ensure good adhesion. The sharp corners should be rounded and horizontal vertical joints should be angled with **PH 55**. The large pores and the cracks should be repaired with **REPAMERK 301** repair mortar.

Application Method

SCHOUBIT W is a cold applied and ready to use material, it does not need to dilution. After mixing, it can be applied with a bitumen brush, airless pump or trowel. Depending on weather conditions, it dries in approximately 5-6 hours. It should not be applied in rainy weather, and when the temperature below +5°C. Next layer should be applied on dry layer.

Consumption

0,80 – 1,0 kg/m² for each layer. Recommended at least 2 layers.

Packaging

17 kg metal pail
200 kg drum

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 water 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.