

Aquatek Labuthix

Ready-to-use, flexible, latex-bitumen emulsion for external waterproofing of below grade concrete and masonry, against ground water and water under pressure.



• **field of application**

Waterproofing of below grade concrete and masonry, face the outside of basements. Suitable for applications under positive water pressure.

• **advantages**

- Ready-to-use.
- Permanent flexible.
- Seamless.
- Crack bridging.
- Frost and thaw salt resistant.
- Good chemical resistance against sewage water.

• **description**

Aquatek Labuthix is a 1-component latex-bitumen-emulsion without quality reducing fillers.

• **application**

- Surfaces to be treated should be clean and structurally sound, free of foreign materials such as cement laitance, formwork oils, etc. that may affect the bond adversely.
- Clean the surface by sand blasting, if needed rinse the dust from the walls or clean with high pressure water. Repair and level big pores, notches, indentations, side joints bigger than 5 mm, open cracks and damaged parts with Omnitek RM Fiber or XL Fiber, depending on the application thickness required.
- Sharp edges as well as the edge between wall and floor should be chamfered.
- Application: by brush, roller or airless spray equipment in minimum 2 layers, minimum 2,5 kg/m² on concrete, 4 kg/m² on masonry.
- A scratch and filling coat cannot be considered as the first layer.
- If the substrate is slightly soiled, Aquatek Labuthix can be diluted with water for the first coat. Mix 25 kg Aquatek Labuthix with 10 l water.
- Equipment: hairy roller, brush or airless pump.
- It is advisable to let the first layer cure for minimum 2 hours. During curing, one should take care that there is no water pressure from the negative side. The layers should be protected against rain, strong sunlight and nocturnal frost.
- Soil can be refilled after 3 days.
- It is recommended to protect Aquatek Labuthix with insulation boards prior to refilling the soil. Install the insulation boards after Aquatek Labuthix is fully cured. Distribute Aquatek Labuthix in dots on the adhesion surface of the insulation boards. Press the insulation board firmly onto the surface. Start the installation from bottom to top.



- Apply only when temperature is above 5°C.
- Clean equipment immediately after use with water.

• technical data/properties

Property	Value
Density	Approx. 1,0kg/dm ³
Elongation	500%
Adhesion	Approx. 1 N/mm ²
Temperature resistance	-15°C to +100°C
Consistence	Viscous material
Solvents	None
Drying time	Depends on temperature and environmental (air) humidity

• appearance

Black viscous liquid.

• consumption

Minimum 2,5 kg/m² applied in 2 layers on concrete, 4 kg/m² applied in 2 layers on masonry.

• packaging

25 kg plastic pails, 18 pails per pallet.

• storage

2 years, when stored and transported in a frost free and dry environment in the original closed packaging.

Waste: completely dried out = normal construction waste.

Article number 10 40 25.

• accessories

To be ordered separately

- Aquatek Labuthix RP (Rain Protection): avoids damage and run offs of the coating during time of curing. To be used if rain is expected within 4 hours of application.
- Aquatek Labuthix Tape.

• health & safety

Aquatek Labuthix can cause irritations to skin and eyes. Always wear protective clothing, gloves and safety goggles. Treat splashes to eyes and skin immediately and abundantly with clean water.