




Block B770 Flex

1-Component Flexible Bituminous Coating

WATERPROOFING SOLUTIONS

BASEMENT




-  Ready to use
-  Super elastic
-  Bitumen rubber based

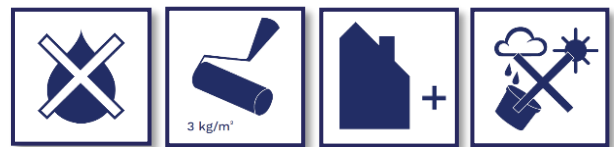
Old Name : AquaRoll B1 Flex

PRODUCT DESCRIPTION

Block B770 Flex is a solvent free, ready-to-use, extra flexible, rubber – bituminous waterproofing material that is applicable with a brush, roller or spatula. It is produced in accordance with European Union Standards and used for the protection of construction elements under the ground or on the ground level in addition to the insulation of some areas such as terraces, foundations, basements etc. **Block B770 Flex** is suitable for use on the positive side only. With official test certificate, DIN 18195.

APPLICATION AREAS

-  Interior and exterior,
-  In the foundations, basements and underground garages,
-  In the waterproofing of below ground concrete structures.



TECHNICAL DATA

Colour	Black
Applicable thickness (mm)	Max 5
Unit volume weight of the mixture (kg/lt)	1,20 ± 0,01
pH	11,5 – 12,5
Viscosity (cP)	7000
Solid content (%)	70,00 ± 1,00
First drying time (h)	~ 6
Fully drying time (h)	24 – 48
Application temperature	Between + 5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

FEATURES

- ☞ Flexible after curing.
- ☞ Resistant to crack formations on the application surface; seamless
- ☞ Applicable easily with a brush and roller.
- ☞ Resistant to the usual loads on the ground.
- ☞ Suitable for use in all kinds of mineral-based surfaces, stone and stone-derivative bricks, pumice brick, briquette, aerated concrete, concrete block, limestone, etc. built plastered surfaces, cement-based plastered surfaces, grout and concrete surfaces.

PREPARATION OF THE SUBSTRATE

- ☞ The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- ☞ The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- ☞ The application surface must definitely be crack-free, stable and strong. The gaps should be filled with Bostik Reno C412 Repair HP.
- ☞ Residues of bitumen-based waterproofing materials should be removed from the surface prior to application.
- ☞ The joints with 2-5mm gaps should be filled with fine plaster prior to application.
- ☞ Air bubbles formation, which may occur due to gaps and pores, should be prevented during the process.
- ☞ Corners should be rounded.
- ☞ The surfaces should be dry prior to application.
- ☞ No water or wetness should remain between application surface and Bostik **Block B770 Flex** during application. Optionally a cement-based waterproofing mortar can be used as sandwich layer.

APPLICATION

- ☞ The material should be made ready for use by stirring with a low-speed mixer.
- ☞ It is applied at least in 2 coats using a brush.
- ☞ Expansion joints and seams should be covered respectively with Bostik Flexband and Bostik **Block B770 Flex**.
- ☞ The vertical wall insulation should extend to the base floor over base lateral walls and must be applied on an approximately 300 mm of area as a measure of any humidity rising from the floor with capillary effect.
- ☞ In the brick walls, in order to prevent water from leaking into the back of the insulation layer during the construction process, Bostik **Block B770 Flex** application should also include the base of the brick wall.
- ☞ The sides and the lateral parts of channels should be enriched using Bostik FlexMesh. To ensure minimum application thickness in the horizontal surfaces, textile should also be used for enrichment.

AFTER APPLICATION

- ☞ In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- ☞ All kinds of plaster applications on applied surfaces and other applications like tiling should be done at least 3 days later.
- ☞ To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc.) as early as possible (depending on the product's drying time within 3-7 days).

CONSUMPTION

Approx. 1,5 kg / m² for each 1 mm thickness. The coverage amounts are theoretical, and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING

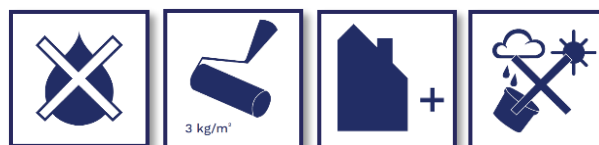
Bituminous component in 30 kg bucket.

STORAGE

- 🌀 They should be protected for water, frost and adverse weather conditions.
- 🌀 They should be kept dry and cool on wooden pallets.
- 🌀 The torn and opened products should be closed immediately and consumed first.
- 🌀 Maximum 3 buckets should be stocked on each other.
- 🌀 Shelf life is maximum 12 months conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet..



The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the products, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use. Bostik does not warrant the products suitability for any application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale.

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CODE	PCB	PALLET
153012041	30 kg / Bucket	18 SETS

BOSTIK TECHNICAL ASSISTANCE

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