

# AquaRoll BituCoat 32

## 2-COMPONENT BITUMINOUS COATING

### SMART ADVANTAGES

- Bituminous coating with rubber
- High performance
- Economic

### PRODUCT DESCRIPTION

Bostik AquaRoll BituCoat 32 Bituminous Coating is a solvent-free, two-component polymer bituminous with added rubber waterproofing material. AquaRoll BituCoat 32 is suitable for use on the positive side only. With official test certificate, DIN 18195.

### AREAS OF APPLICATIONS

- Only for outdoors,
- In the foundations, basements and underground garages,
- In the waterproofing of below ground concrete structures.

### FEATURES

- Resistant to crack formations on the application surface; seamless
- Applicable with a brush or a trowel; provides ease of application.
- Resistant to usual loads on the ground.
- Suitable for use cement-based plastered surfaces, grout and concrete surfaces.

### PREPARING 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 410 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
- Air bubbles formation, which may occur due to gaps and pores, should be prevented during the process. For the surface deformations deeper or wider than 5 mm, Bostik 410 HP should be used in order to fill the joints.
- Corners should be rounded.
- The surfaces should be dry prior to application.
- No water or wetness should remain between application surface and Bostik AquaRoll BituCoat 32 Bituminous Coating during the 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.
- Firstly, the bituminous component of AquaRoll BituCoat 32 Bituminous Coating is stirred shortly and then powder component added on and finally the mixture is stirred until it becomes smooth and homogeneous.
- It is applied at least in 2 coats using a brush or a trowel.
- Expansion joints and seams should be covered respectively with Bostik Flexband and Bostik AquaRoll BituCoat 32



### TECHNICAL DATA

Colour	Black
Applicable thickness (mm)	Max 6
Unit volume weight of the mixture (kg/l)	1,15 ± 0,1
pH	~ 10,0 – 11,0
Viscosity (cP)	5000
Solid content (%)	60,00 ± 1,00
First drying time (h)	~6
Fully dry after (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%.

### Bituminous Coating.

- 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 AquaRoll BituCoat 32 Bituminous Coating application should also include the base of the brick wall.
- In the moving floors with cracking risk, Bostik FlexMesh can be placed between the applications as a backing coat in order to meet the tensile stress and form a more flexible water layer.
- 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).

#### COVERAGE

Approx. 1,5 kg / m<sup>2</sup> 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 24 kg plastic bucket.  
Powder component in 8 kg craft bag.  
32 kg set

#### 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.



#### BOSTIK HOTLINE

**Smart help**  
**444 10 99**



#### Bostik Kimya Sanayi ve Ticaret A.Ş.

Mecidiyeköy Mh. Oğuz Sk. RönesansBiz Plaza N: 4A/7  
Zemin Kat 34381 Şişli, İstanbul  
E-mail: [info@bostik.com.tr](mailto:info@bostik.com.tr)  
an Arkema company  
[www.bostik.com.tr](http://www.bostik.com.tr)

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