



BLOCK B755 TERRA 2K LIGHT

Thick bitumen coating with polystyrene

WATERPROOFING SOLUTIONS

BASEMENT

- Solvent-free
- Hardens quickly
- Crack-bridging and flexible



DESCRIPTION

BLOCK B755 TERRA 2K LIGHT is a two-component, plastic-modified, polystyrene-containing, solvent-free thick bitumen coating (PMBC) for contact with the ground Waterproofing according to DIN EN 15814 and DIN 18533.

For the safe and permanent protection of components in contact with the ground according to DIN 18533 Part 3 in the area of application W1-E (soil moisture and non-pressing water), W2.1-E (moderate exposure to pressurized water ≤ 3 m immersion depth), W3-E (non-pressurized water on earth-covered ceilings) and W4-E (splash water and soil moisture at the wall base)

AREAS OF APPLICATION

Applicable to vertical and horizontal surfaces, floor slabs, foundations and on basement walls.

Can be used on all known and suitable mineral surfaces.



PRODUCT CHARACTERISTICS

Color	Brown
Composition	polystyrene-containing bitumen thick coating
Drying Time/ Hardening	At least 1 - 2 days
Application Temperature	+ 5 °C to + 30 °C
Cleaning	with water immediately after use. Dried-out residues Remove with Bostik Epoxan Cleaner.
Consumption	3.75-5 ltr /m2
Shelf life	12 months

APPLICATION

BLOCK B755 TERRA 2K LIGHT is applied to vertical surfaces with trowel or a suitable sprayer in an even layer.

The processing is carried out in two operations according to the applicable standards and regulations.

If the second layer is applied, the first layer must dry to such an extent that it can no longer be damaged. Direct sunlight should be avoided.

During the application and drying, **BLOCK B755 TERRA 2K LIGHT** must be protected from rain. In the event of work interruptions, the PMBC must be extended or remixed.

PREPARATION OF THE PRODUCT

For this purpose, the liquid component is briefly stirred with a powerful, slow-running mixer with a stirring paddle, before adding the powder component.

Both components then mixed for about 3 minutes to form a homogeneous mass.

The processing time at +20°C material temperature is about 1 up to 2 hours. Lower temperatures extend, higher temperatures shorten processing time

REINFORCING MESH

According to DIN 18533-3, the water exposure classes W2.1E and W3-E to incorporate a reinforcement mesh, the **BLOCK T506 TERRA FABRIC**, into the PMBC over the entire surface.

In areas prone to cracking, such as irregular masonry, open butt joints, in the cove area and in masonry made of large-format stones, as well as at high stresses conditions it is recommended to embed **BLOCK T506 TERRA FABRIC**.

The same applies to horizontal surfaces, to ensure the minimum layer thickness

UNDERGROUND PREPARATION

The substrate must be sufficiently dry, level, load-bearing, frost-free, clean and free of oil, grease, tar, gravel nests, cracks, dust, dirt, mortar residues and other contaminants.

Any edges must be broken, and drains rounded with suitable material.

The risk of blistering in the waterproofing can be reduced by scratching with a thick coating of **BLOCK B755 TERRA 2K LIGHT** over pores or cavities in concrete substrates.

Mineral substrates must be primed. We recommend our product **GRIP B501 BITUMEN** diluted with water in a mixing ratio of 1:1 parts by weight.

Open butt joints up to 5 mm must be closed by a scratch filler with a thick coating of **BLOCK B755 TERRA 2K LIGHT**.

Open butt joints or recesses > 5 mm must be closed with suitable mortar, e.g., **BOSTIK C583 TERRA LOCK**

FOLLOW-UP WORK

Thick coating of **BLOCK B755 TERRA 2K LIGHT** must be completely dry before subsequent work. The waterproofing is according to DIN 18533 Part 1.

For this purpose, protective plates, drainage plates or similar can be used, whereby point and linear loads are avoided

OCCUPATIONAL HEALTH AND SAFETY

The powder component contains Portland cement clinker. Eye and skin irritation is possible.

STORAGE/ SHELF LIFE

It can be stored for at least 12 months in its original packaging closed and stored properly.

DELIVERY FORM

CODE	UC	SIZE	GEN COD
30622955	4008373137350	30L	18 PC

NOTES

In the case of waterproofing and repair work, all relevant standards and guidelines must be observed.

The required dry film thickness must not be exceeded .

The required wet layer thickness must not be exceeded by more than 100% at any point .

The layer thickness control is carried out by measuring the wet film thickness according to DIN 18195 Supplement 2. According to DIN, it must be carried out on at least 20 measurements per application or at least 20 measurements per 100 m².

In order to test the through-drying and adhesion of the applied PMBC waterproofing, the PMBC is required in some areas to continue 15 cm beyond the connection area. In these areas, the drying and adhesion should destructive if removed.

The result of this review shall be documented.

The results of the layer thickness and through-drying checks must be documented in accordance with DIN 18533

Please note the hazard statements and safety advice on the containers and in the safety data sheets.



SAFETY

For more details, consult the safety data sheet on :

<https://bostiksdcs.thewerco.com/default.aspx>

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This data sheet supersedes all previous issues

Issued: 02.23

Bostik GmbH

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+XX (X) XXX X XXX XXX

