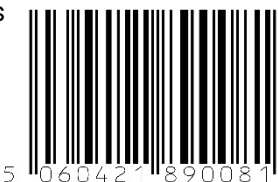


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EXOLINE® AQUA STOP B+B

Factory premixed vapour and waterproofing plaster

Ready to use, factory premixed, hydraulic bonded, universal, hydrophobic, for indoor and outdoor use, vapour and waterproofing dry mortar.

Tariff item number: 32149000



TECHNICAL DATA SHEET

Product name: Exoline® Aqua Stop B+B Ready-to-use, factory-mixed, hydraulically-bonded, vapour, waterproof and fire-resistant powder dry mortar containing **Exoline** additives, with cement and lime bonding.

High-strength hydraulic curing for the preparation of interior and exterior vapour, waterproof and fire-resistant plasters.

Exoline® Aqua Stop B+B dry-foam resin – highly waterproofing, water repellent (hydrophobic) properties, suitable for both positive and negative side water pressure insulation. After mixing with water – excellent vapour and water barrier and render for external and internal surfaces of brick, concrete, masonry, adobe and mixed masonry.

Benefits of the Exoline® range:

- The unique feature of using (**Exoline® Aqua Stop B+B**) is that the plaster meets the highest water resistance class, even on low strength plasters and concretes.
- XV3 (H) Exposed Class water tightness in addition to providing continuous breathing to the wall.
- The plaster has a high porosity, so it helps the evaporation of moisture, accelerates the drying of the plaster, makes it breathable and ventilated, thus extending the life of the plaster
- Because of its hydrophobic additive content, its surface water absorption is low, and the water-repellent effect of its pore walls creates capillary depression, inhibiting moisture absorption and surface salt and mould growth.
- Improves the thermal insulation of masonry
- Its most important role is to dry out the wall, keep it dry and waterproof it.
- An important feature is that the product can be used to replace other systems, such as spreadable insulations, foils, liquid foils, heavy-duty sheets and other technologies, which increase the Risk, Cost and Time of the construction.

Application area:

- Waterproofing of old and new buildings, residential houses, industrial plants, basement walls, balconies, underground garages, tunnels, sewage shafts, sewage storage shafts, sewage tanks, reservoirs, water tanks, needle water tanks, sunken water tanks, bathrooms, showers, gas tanks, drainage tubs, garden ponds, swimming pools, manholes, acidification tanks, etc.

- It is suitable for the insulation of building structures and parts of buildings against leaking water, ground water, water from use, for plastering the external and internal surfaces of base plates, pillars, retaining walls, concrete, brick, masonry, adobe and mixed masonry in a minimum thickness of 2-3 cm.
- It can be used both above and below the plane of the insulation, on the inside and outside.

Product features:

- Hydraulically bonded plaster for interior and exterior use
- It is delivered ready-mixed and only needs to be mixed with water.
- Easy and quick to apply
- Surfaces made with **Exoline® Aqua Stop** can be directly cold-coated.
- It is suitable for plastering the facade of a new house and also for repairing (insulating) old buildings!

Technical/material technology data:

Material composition:	A factory-premixed dry mortar consisting of cement, sand, hydrated lime, rheological additives and property improvers. It does not contain asbestos or other mineral fibres, so that no harmful silicogenic fine quartz dust is formed during processing.
Ingredients:	Single component
State of matter:	Por
Color:	Gray
Regulation on the transport of emergency goods:	Non-dangerous goods
Hazardous Substances Regulation:	Irritant, contains cement
More information:	See chapter "Safety instructions"
Storage:	Minimum 12 months in a dry place, protected from the weather. Do not store above +30°C for long periods. Once opened, the packaging must be carefully resealed.
Dispensing:	500kg, 1000kg Big Bag, and 25kg plastic bucket/bag

The data are given at +20°C and 50% relative humidity. Lower temperatures increase these times, higher temperatures shorten them.

In-production inspection: in the factory's own laboratory and periodic testing by TÜV SÜD KERMI in accordance with EU regulations confirms that **Exoline® Aqua Stop B+B** complies in all respects with the data in the test report R - 200570 and the results of the post-testing inspection in accordance with the standard MSZ EN 998-1:2003 and the in-depth laboratory test in accordance with the standard MSZ EN 998-1:2016.

Surface preparation:

- The surface must be solid, flat, load-bearing, free from shrinkage, cracks, clean, free from dust, tar, oil and wax. It must be free of any residues of non-stick.
- Old coatings that are not firmly adhering should be removed.
- Bad pieces of stone and brick that have crumbled must be chiselled down to the hard part.
- On the cleaned wall, it is recommended to cut out the joints to a depth of 2-3 cm and fill them with **Exoline® Aqua Stop B+B** mortar.
- Pre-wetting of the substrate is always necessary.

Application of Exoline® Aqua Stop B+B plaster:

- Gradually add the contents of the bucket to the prescribed amount of mixing water and mix the mortar with a clean mixer (max. speed 600 rpm) for at least 5–6 minutes until the mortar is free of lumps. The mortar can be mixed both by hand and with a mixer.
- In the event of an excess of mixing water, the mortar can only be thickened with the material in the original bag.
- Only mix in as much material as can be used within 2 hours, depending on the temperature
- When mixing, it is recommended to mix the contents of several bags at once.
- The material is applied to the prepared surface in 1 layer, up to a maximum thickness of 3 cm, using conventional masonry tools or plastering machines (but the use of wet sponges or plastic or metal tools is not recommended for smoothing).
- Care must be taken during application to ensure cleanliness. Foreign, contaminating materials (cigarette butts, matches, mud, etc.) must not be allowed to get into the plaster.

Mixing: low-speed concrete mixer – mixing drum tilted at 35° is recommended.

Other information:

- The mortar should be well mixed after a long period of standing.
- The surface should be finished with a wooden trowel, using a metal or plastic trowel will block the pores.
- Use a vapour-permeable material as paint.

Tool cleaning: with water before the mortar hardens.

After-treatment: depending on the weather conditions above + 25°C, spraying (watering) every 2–3 hours for a few days after application is recommended. Sudden drying out can greatly reduce the quality of the product. The recommended application period is between + 5°C and + 25°C. Below + 20°C in humid, damp weather/areas, no or only partial aftercare of the plaster is necessary.

Please note and respect the following!

- **Exoline® Aqua Stop B + B** plaster already in cure should not be diluted with water or mixed with fresh mortar powder. It is forbidden to incorporate waste material already in the mortar back into the mortar.
- The drying material in the bond must be protected from direct sunlight, temperatures above 25°C, drafts, frost and precipitation.
- No additives of any kind should be added to the material.
- The tools must be cleaned immediately after use with water, as the material can only be removed mechanically once it has dried.
- The plaster should only be sanded with a breathable material before painting. Also, only paints with excellent breathability (lime, silicone or silicate based) should be used on the prepared plaster.
- Date of manufacture printed on the packaging in the form "year. month. day".

Safety requirements: when working with our products, the most important safety, physical, toxicological and ecological data can be found in the product safety data sheet. The regulations on hazardous substances must be observed.

Safety instructions: **Exoline® Aqua Stop B+B** plaster contains cement. The cement reacts alkaline with moisture or mixing water, so skin irritation or mucous membrane abrasions (e.g. on the eyes) are possible. It is irritating to the respiratory system. Risk of serious eye damage, avoid contact with eyes and prolonged contact with skin. Dust should not be inhaled. If the substance enters the eyes, wash immediately with plenty of water and seek medical advice. Remove contaminated clothing in contact with skin immediately and wash skin immediately with plenty of soap and water. Wear suitable protective gloves and goggles when working. In case of ingestion, seek medical advice immediately and show the packaging or this technical data sheet. Keep out of the reach of children. For more information, see the product safety data sheet.

Place of origin: EU

Shelf life: 12 months in unopened original packaging.

Manufacturer's warranty: 10 years if properly mixed and used

Name(s) and address(es) of the Authorised Representative(s) in Hungary: (Contractor and Contractor)

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The current version of the technical fiche is available at **www.exoline.co.uk**

Person signing on behalf of and for the manufacturer:

Ferenc Sári
Director



Exoline LTD, United Kingdom
2023.01.04