



Cementone Water Seal

FAST DRYING EXTERIOR WALL & WOOD PROTECTOR

TECHNICAL SHEET NO: TDS00444 25/10/2024

SMART ADVANTAGES

- Prevents water penetration in a single coat
- Protects against rain, damp and frost
- Increases life of most building materials

DESCRIPTION

Bostik Water Seal is a high performance waterproofer that penetrates deep below the surface to provide a water-resistant barrier on porous exterior walls, or exterior wood.

It protects for many years and can be applied by brush or spray. The surface remains permeable to water vapour, allowing it to 'breathe', preventing water becoming trapped. Bostik Water Seal is transparent and should not alter the appearance of the treated surface; however, some surfaces may darken slightly, so always test on a small, inconspicuous area before full application.

It waterproofs external porous materials such as masonry, brick, stone, terracotta, rendering and wood and it can help to reduce efflorescence and frost damage.



TECHNICAL CHARACTERISTICS

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|--------------------------------|--|
| Colour | Clear |
| Form | Solvent-based liquid |
| Specific gravity | 0.8 approx. |
| Composition | Polyoxo aluminium stearate based |
| Application temperature | +5°C to +25°C |
| Drying time | 3 to 4 hours approx. Full water repellent properties develop after 24 hours approx. (depending on coating thickness, surface porosity, and ambient conditions) |

COVERAGE

- 2m² to 4m² per litre, per coat
- (depending on substrate texture, porosity & application technique)

APPLICATION

IMPORTANT: Before using Bostik Water Seal, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

- The surfaces to be treated must be clean, dry and free from sand, grit, dirt, moss, algae, mould release agents, decorative paints and any other surface contamination. Remove any debris with a wire brush. Bitumen must be totally removed, otherwise it would run on contact with Bostik Water Seal.
- New cement-based surfaces, mortar and brickwork must be allowed to cure for at least 2 months before application. This is to allow efflorescence to come out of the substrate before coating.
- Fungal growths and mould should be removed using a suitable masonry sterilising solution. Remove any dirt or efflorescence from surfaces using a suitable cleaner. Rinse thoroughly and allow to dry completely, not just at the surface. It is essential that the wall is completely dry and porous at the time of application. Allow walls to dry for 48 hours before application of Bostik Water Seal. Do not use detergents as they nullify the water-repellent properties of Bostik Water Seal.
- Defective joints in brick and stonework must be re-pointed to ensure maximum protection from applying Bostik Water Seal. Bostik Water Seal will not prevent water penetration through structural defects such as cracks or joints.
- Cover windows, window frames, doors, plants, ponds and surrounding surfaces with plastic sheeting prior to application. Ensure there is good ventilation.
- Work must be carried out in dry weather within the temperature range +5°C to +25°C. Do not apply in wet or frosty conditions.
- Always test on a small, inconspicuous area first and allow to fully dry before proceeding to full application. The test area should be examined after 24 hours to safeguard against any unwanted changes of appearance to walls.
- Bostik Water Seal will not seal and reduce penetration of water into open textured concrete blocks. Do not apply to non-porous materials. Do not use indoors, or to waterproof ponds or pools. Efflorescence may still occur after application of Bostik Water Seal.

APPLICATION

- Shake well before use. Do not thin or dilute.
- Animals and children must be kept away from the treatment area during application and until the area is completely dry and free of any residual product.
- Only apply to dry, porous exterior walls which are above ground level. The product works by lining the capillaries of the substrate. To allow this to happen, the substrate must dry and porous. If it is applied to wet or non-porous surfaces, by either design or accidentally, it will dry to leave a white deposit which is very difficult to remove. Ensure there is good ventilation prior to use. Do not apply in very cold or wet conditions.
- Apply generously over the entire surface using a large soft brush or low-pressure spray with a coarse nozzle.

- Start at the top of the wall and work down. Allow at least 24 hours for full water repellent properties to develop. Protect freshly applied product from rain and frost until dry.
- Bostik Water Seal is designed to be the outer-most coating of a wall, therefore cement paints and renders must be applied before the water-repellent. However, it is possible to paint a treated area with solvent, oil and emulsion-based paints, if Bostik Water Seal has been allowed to dry thoroughly and weathered for at least 6 months. Always test a small, inconspicuous area first for paint compatibility before full application.

Masonry:

- One coat is usually sufficient, but on very absorbent surfaces a second coat may be required. Apply the second coat before the first has dried (approx. 2 hours).

Wood:

- Two coats are recommended. Proceed as above, paying particular attention to the end grain. Once applied, leave Bostik Water Seal for one month before painting.

CLEANING

- Clean tools and equipment with white spirit immediately after use. Remove over-spray with white spirit whilst still wet. Immediately remove splashes on glass or metal.
- Dried product and product splashed onto porous surfaces is difficult to remove.

STORAGE

- Store and transport securely in an upright position. Ensure the cap is fully closed. Store for up to 18 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +25°C, out of direct sunlight and away from sources of ignition. Protect from frost.

PRECAUTIONS IN USE

Due to the solvent content, do not use indoors or in enclosed areas. Do not apply to floors, roofs, or patios; this product is designed for application to external walls only. It is not intended as a damp-proof membrane, or for use in below ground waterproofing applications. Do not use on structures which hold potable water, for hydrostatic water, or as a dust proofer for walls or floors. This product must not be used for waterproofing ponds or pools. Take care to prevent run-off getting into nearby pools or ponds. Do not use around swimming pools.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik Water Seal, available at www.bostik.com/uk.

PACKAGING**Product codes**

30812236

5L tins x 4

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