



WATERSTOP Flexible Waterproof Coating

LONG LASTING PROTECTION FOR FLAT ROOFS & GUTTERS

TECHNICAL SHEET NO: TDS02223 25/10/2024

SMART ADVANTAGES

- Provides long lasting protection against leaks
- Can be applied to wet or dry surfaces
- Resists cracking, UV, frost & temperature variations

DESCRIPTION

Bostik WATERSTOP Flexible Waterproof Coating is a high performance, flexible waterproof coating that immediately seals and protects surfaces to prevent damage from water and moisture.

It's perfect for quickly repairing leaks and for long lasting protection of flat roofs, gutters, flashing, around roof lights and chimney stacks. It can also be used for sealing concrete foundations and walls. Bostik WATERSTOP Flexible Waterproof Coating stops water travelling through porous, cracked or degraded substrates on both vertical and horizontal surfaces.

The highly flexible coating is easy-to-apply, quick drying and free from solvent, bitumen and isocyanates, meaning it's better for the environment.

It can be applied to many substrates without a primer: concrete, stone, wood, metal, zinc, clay, tiles, slate, felt, polystyrene, and most plastics. However, it is not suitable for use on polyethylene & polypropylene plastics, or bitumen coatings.

Once applied it instantly protects, even if it rains immediately after application. It is long lasting and resists cracking, UV and frost. Being flexible, it is not affected by temperature variations.



TECHNICAL CHARACTERISTICS

Colour	Grey
Form	Liquid
Composition	MS Polymer
Application temperature	+5°C to +35°C
Service temperature	-25°C to +80°C
Specific gravity	1.5 approx.
Drying time	Immediately waterproof Full cure: 24 hours (minimum) Once the first coat has dried, (approx. 4 hours at +20°C), apply the second. (depending on coating thickness, ambient temperature and humidity)

COVERAGE

- 2.3kg to 3.1kg per m² (approx.)
When applied in two coats, each at 1.5mm thickness to achieve minimum 3mm dried film thickness.
(depending on substrate, application technique and performance requirements)

APPLICATION

IMPORTANT: Before using Bostik WATERSTOP Flexible Waterproof Coating, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

- Ensure the surface is sound, clean and free from dust, dirt, oil, grease, loose paint, stone chippings, rust, standing water and other surface contaminants. Remove any organic growth such as moss or lichen.
- New cement-based surfaces, mortar and brickwork must be allowed to cure for at least 2 months before application.
- Cover surfaces not requiring coating such as windows & window frames and protect surrounding areas with plastic sheeting prior to application.
- Bostik WATERSTOP Flexible Waterproof Coating can be applied to damp surfaces provided any excess water has been brushed away. No primer is required.

APPLICATION

- Prior to application, ensure that the temperature is above +5°C and remains above this temperature until the product has cured. If stored in a cold area (below +15°C) prior to use, store at room temperature for approx. 2 hours before application.
- 6kg: Open the bucket, remove the foil pouch and carefully open with scissors. Tip the coating into the empty bucket.
- 14kg: Open the bucket, remove the foil pouches and carefully open one with scissors. Tip the coating into the empty bucket.
- Once open, the coating will start to cure. Apply immediately using disposable brushes or short pile rollers.
- Ensure gaps or cracks are completely covered, as Bostik WATERSTOP Flexible Waterproof Coating will bridge and seal them permanently. On roofs, cracks over 5mm should be completely filled and then covered with a suitable flexible scrim bedded into the coating.
- Apply two coats to a minimum thickness of 1.5mm per coat. Apply a continuous and uniform coating, working it well into the surface.
- Once the first coat has dried, (approx. 4 hours at +20°C), apply the second. Ensure the first coat is dry enough to walk on before applying the second. In cooler temperatures, this will take longer.
- In corners or areas prone to movement or cracking, a reinforcing scrim should be bedded into the first coat. Press the scrim into the coating then apply a second coat after 4 hours.

CLEANING

- Remove splashes immediately. Discard rollers and brushes after use. Dried product is difficult to remove.

STORAGE

- Store and transport securely in an upright position. Ensure the lid is fully closed. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost.

PRECAUTIONS IN USE

Bostik WATERSTOP Flexible Waterproof Coating is not suitable for use on polyethylene & polypropylene plastics, or bitumen. Do not apply over roof lights, glass or windows.

Do not apply Bostik WATERSTOP Flexible Waterproof Coating in areas that will be exposed to regular foot traffic and do not place heavy objects on top of areas coated with it. Do not use in aquatic environments such as ponds and fish tanks, or for drinking water tanks. Not suitable for continued water immersion. Bubbling can occur when coated substrates are not able to dry out from underneath.

The colour indicated on pack is a guide only. It is recommended that users apply a small amount of Bostik WATERSTOP Flexible Waterproof Coating in an inconspicuous area and allow to dry to determine colour suitability before commencing work. Shade variations may occur between batches. When completing project requiring multiple containers, please ensure that they are from the same batch number.

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 WATERSTOP Flexible Waterproof Coating, available at www.bostik.com/uk.

PACKAGING

Product codes		
	30624291	6kg bucket (1 x foil bag)
	30624376	14kg bucket (2 x 7kg foil bags)

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