# Flexacryl Quick Drying

## WATERPROOFER FOR FLAT ROOFS

TECHNICAL SHEET NO: TDS01640 25/10/2024

### SMART ADVANTAGES

- Fast drying & low-odour
- Contains fibres for flexibility & to bridge cracks
- No primer required

### DESCRIPTION

Bostik Flexacryl Quick Drying Waterproofer is a fast drying, low-odour roof coating that waterproofs most conventional roofing substrates.

The fibres in Bostik Flexacryl Quick Drying Waterproofer bridge small cracks and enable the coating to flex with changes in temperature.

It can be brushed straight from the can onto substrates such as old roofing felt, asphalt, bituminous roof coatings, concrete, lead work, brickwork, metal*, slate and rigid PVC. It is also suitable for application to gutters and flashings.




### TECHNICAL CHARACTERISTICS

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| **Colour** | Grey |
| **Form** | Viscous paste, containing fibres |
| **Specific gravity** | 1.28 approx. |
| **Composition** | Co-polymer emulsion |
| **Application temperature** | +10°C to +30°C (external work should not be completed in poor drying conditions, or when rain is imminent) |
| **Service temperature** | -10°C to +85°C (depending on ambient conditions) |
| **Drying time** | Surface dry and resistant to light showers in 80 to 85 minutes at +10°C. This will be significantly reduced in warmer conditions (depending on coating thickness, ambient temperature and humidity) |

### COVERAGE

- 1L to 2L (approx.) per $m^2$
  (depending on substrate, application technique and performance requirements. Wet surfaces may require a second coat)

## APPLICATION

IMPORTANT: Before using Bostik Flexacryl Quick Drying Waterproofer, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

### PREPARATION

- Ensure the roof is structurally sound, clean and free from dust, dirt, oil, grease, loose paint, stone chippings, rust, standing water and other surface contaminants.
- Remove any organic growth i.e., moss or lichen with Bostik Fungicidal Wash.
- *New metal surfaces should be degreased with a suitable solvent. Metal surfaces with residual rust remaining after cleaning should be treated with a zinc phosphate or other suitable rust inhibitive primer.
- Bostik Flexacryl Quick Drying Waterproofer can be applied to dry or damp surfaces. Ensure excess and pooled water has been brushed away. Wet or damp surfaces will extend drying times and a second coat may be required.

### APPLICATION

- Bostik Flexacryl Quick Drying Waterproofer should be applied in temperatures above +10°C. External work should not be completed in poor drying conditions, or when rain is imminent.
- Stir thoroughly before use.
- We recommend using disposable brushes for the application of Bostik Flexacryl Quick Drying Waterproofer.
- Apply by brush straight from the container in a single, uniform coat, at a rate of 1 to 2 litres per $m^2$.
- In dry conditions, only one coat is required. Wet surfaces may require a second coat.
- Ensure gaps or cracks are completely covered as Bostik Flexacryl Quick Drying Waterproofer contains fibres that will bridge and seal them permanently. Cracks over 10mm should be covered with a suitable flexible scrim bedded into the coating.

### DRYING TIME

- To test for dryness, gently rub the coating with a clean damp rag. If no colour is removed, then the film has dried effectively and will exhibit good water resistance.
- When applied on dry surfaces, the coating is resistant to light showers after 80 to 85 minutes at +10°C. However, drying of the film depends on the thickness of the coating and weather conditions. Heavy application, damp weather and/or low temperatures will extend the drying time. These times are significantly reduced in warmer conditions.

## CLEANING

- Clean tools and equipment with water immediately after use. Cured coating can be removed with white spirit.

## STORAGE

- Store and transport securely in an upright position. Ensure the lid is secure. Store for up to 2 years 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

Do not apply Bostik Flexacryl Quick Drying Waterproofer in areas that will be exposed to foot traffic, and do not place heavy objects on top of areas coated with it. For areas where there is regular foot traffic, it is recommended that the coating is overlaid with promenade tiles, or a similar protective material.

Do not use Bostik Flexacryl Quick Drying Waterproofer in aquatic environments, or internally as a tanking membrane.

Do not apply over roof lights, glass or windows. Coating clear glass, or clear plastic roofs, or roof-lights might constitute a hazard.

Colour indicated on pack is a guide only. It is recommended that users apply a small amount of Bostik Flexacryl Quick Drying Waterproofer in an inconspicuous area and allow to dry to determine colour suitability before commencing work. Shade variations may occur between batches. When completing projects requiring multiple tins, 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 Flexacryl Quick Drying Waterproofer, available at www.bostik.com/uk.

## PACKAGING

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| **Product codes** | 30811944 | Grey 5L can x 2 |

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