



Flexacryl Instant Repair

WATERPROOFER FOR FLAT ROOFS

TECHNICAL SHEET NO: TDS00262 25/10/2024

SMART ADVANTAGES

- Instantly waterproofs, ideal for emergency repairs or maintenance
- Apply to wet or dry surfaces
- Fibre-reinforced for strength & flexibility

DESCRIPTION

Bostik Flexacryl Instant Repair is a flexible, fibre-reinforced roof repair coating that immediately waterproofs most conventional roofing substrates in one coat. It is ideal for emergency roof repairs or general maintenance. It can be applied to wet or dry surfaces and will withstand the rigours of ponding, making it ideal for use in gulleys and over cracks in edge details, vents, upstands and more.

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

Apply Bostik Flexacryl straight from the tin in one coat onto roofing substrates such as old roofing felt, asphalt, bituminous roof coatings, cement, concrete, leadwork, metal, brickwork, slate and rigid PVC. No primer is required on sound, non-porous substrates. It can also be applied to gutters and flashings to stop leaks.



TECHNICAL CHARACTERISTICS

Colour	Black & grey
Form	Brushable & trowellable paste
Specific gravity	1.1 approx.
Composition	A fibre-reinforced solution of an acrylic co-polymer
Application temperature	+5°C to +30°C
Service temperature	-10°C to +85°C (depending on ambient conditions)
Drying time	Immediate waterproofing - 2 to 3 days to dry (depending on coating thickness, ambient temperature and humidity)
Chemical & water resistance	Resistant to most salt solutions, some dilute acids and alkalis. Not resistant to oils, solvents, some detergent solutions and some glass cleaning compounds
Heat flow resistance	The cured film will not sag or flow under normal conditions
Fire resistance	Wet: flammable Dry: will burn

COVERAGE

- 1kg to 2kg (approx.) per m² (depending on substrate, application technique and performance requirements)

APPLICATION

IMPORTANT: Before using Bostik Flexacryl Instant Repair, 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. New galvanised sheeting should be primed with a suitable primer.
- Most surfaces do not need to be primed. Highly porous or friable surfaces should be primed with Bostik Penetration Primer (see separate product data sheet). Ensure that the primer is fully dry before applying Bostik Flexacryl.
- Bostik Flexacryl can be applied directly to wet surfaces once all the surface contaminants have been removed and any excess water brushed away.

APPLICATION

- Stir thoroughly before use.
- We recommend using disposable brushes for the application of Bostik Flexacryl.
- Apply by brush straight from the container in a single, uniform coat at a rate of 1kg to 2kg per m² depending on the application:
 - On a sloping roof:** one coat at 1kg per m²
 - On a sloping roof which ponds:** two coats at 1kg per m²
 - In gutters subject to scouring:** two coats at 1kg per m²
- Ensure gaps or cracks are completely covered as Bostik Flexacryl contains fibres that will bridge and seal them permanently. Cracks over 10mm should be covered with a suitable flexible scrim bedded into the coating.

CLEANING

- Clean tools and equipment with white spirit immediately after use. Dried product is difficult to remove.

STORAGE

- Store and transport securely in an upright position. Ensure the lid is secure. 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, out of direct sunlight and away from sources of heat and ignition. Protect from frost.

PRECAUTIONS IN USE

For external use only.

Do not apply Bostik Flexacryl 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 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 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 Instant Repair, available at www.bostik.com/uk.

PACKAGING

Product codes		
30811953		Grey 1kg tin x 6
30811945		Grey 2.5kg tin x 6
30811941		Grey 5kg tin x 4
30811960		Black 1kg tin x 6
30811956		Black 2.5kg tin x 6
30811957		Black 5kg tin x 4

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