



Flexacryl Instant Repair

WATERPROOFER FOR FLAT ROOFS

TECHNICAL SHEET NO: TDS00262 21/05/2025

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

This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company that may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability that cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use that is inappropriate or use that is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top left-hand corner on the front of this document.

Telephone: 01785 272625
Sales: customer.service@bostik.com
Technical advice: technical.service@bostik.com
Safety data sheets: sds.box-eu@bostik.com

DISCLAIMER

Bostik offers this Technical Data Sheet ("TDS") for descriptive and informational use only. It is not a warranty, a contract or a substitute for expert or professional advice. Please also see the local product Safety Data Sheet for health and safety considerations.

The statements, technical information, data, and recommendations contained in this TDS are provided 'AS IS' and are not warranted or guaranteed in any way. They represent typical results for the products and are based on Bostik's research only. Since the conditions and methods of use of the products are beyond our control, Bostik expressly disclaims any and all liability and damages of whatever kind or nature that may arise from any use of the products, the results therefrom, or reliance on the information contained herein.

Bostik Ltd
Common Road,
Stafford, ST16 3EH, UK
Phone: +44 (0)1785 272625
www.bostik.com/uk

BOSTIK HOTLINE

Smart help +44 (0)1785 272625



All advice, recommendations, figures and safety regulations provided are based on careful investigations, as well as the current state of our experience and are without obligation. Although the documentation has been compiled with the greatest care, we do not accept any liability for inaccuracies, mistakes, typesetting or printing errors. We reserve the right to modify the respective product if we deem it necessary. Since the design, the quality of the substrate and the processing conditions are beyond our assessment, no liability can be accepted for work performed on the basis of this documentation. We therefore advise you to carry out practical tests on site yourself. Our general Terms and Conditions of Sale and Delivery apply to all our sales and deliveries.