

# UltraCrete Flow Fix

Two Part Repair material for Defected surface  
Cracking and Joint Over-Banding in asphalt surfaces.

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Flow Fix is a cold applied, fast curing, two part reactive solvent free polymer liquid for repairing defected surface cracking and joint over-banding in asphalt surfaces.

- First time reinstatement
- Quick, simple and economical to apply
- Cold applied - no hot trades
- Long service life - less maintenance
- Fast return to service with rapid cure and overlaying times
- Non-reflective finish
- Dimensionally stable
- Extends the life of asphalt
- Can be over-coated to extend service life
- Compatible with surface dressing
- Width can be varied to suit application

## Uses

UltraCrete Flow Fix has been developed for repairing and filling of cracks in asphalt substrates and sealing joints (overbanding) between reinstatement materials and the existing road.

The system is fast curing which allows road closures to be kept to a minimum. It is a cold lay system which means that there is no heating or specialist equipment required.

## Surface Preparation

Prepare area of use to ensure it is completely dry, free from debris and surface contamination.

## Mixing

The total contents of the powder sachet should be added to the liquid drum and stirred for one minute or until a uniform mixture obtained. The product is then ready to use. Note: Open time starts from when the two components are started being mixed, and the hotter the ambient temperature the shorter the open time.

## Applications

Pour mixed contents into prepared area as soon as mixed. A draw box can also be used to apply the product.

Towards the end of the 'working life' polymerisation starts, the viscosity increases i.e. it becomes stiffer, the temperature rises and the material starts to gel. Do not try to place or work the material at this stage.

## Storage

All components should be stored in cool, dry, protected conditions, out of direct sunlight and in accordance with the relevant site Health & Safety regulations. Storage temperature must not exceed 30°C. Do not store near naked flames, heat sources or foodstuffs.

## Shelf Life

Stored in unopened containers, under the correct conditions, the components have a minimum shelf life of 12 months. Please note that the material can show a tendency towards sedimentation during transportation and storage. In this case, the material can be stirred until it is homogenous, and it will be ready for use again.

## Health, Safety and Environmental

Please ensure that appropriate PPE is used when preparing, mixing and applying products. Always wash hands before consuming food and make sure that materials are kept safely out of reach of children and animals. Please dispose of packaging and waste appropriately. A full Material Safety Data Sheet relating to this product is available from [ultracrete.co.uk](http://ultracrete.co.uk).

## Quality assurance

All products are manufactured in a plant whose quality management system is certified / registered as being in conformity with BS EN ISO 9001, ISO 14001 and ISO 45001. UltraCrete products are guaranteed against defective materials and manufacture and will be replaced or money refunded if the goods do not comply with our promotional literature. We cannot however accept responsibility arising from the application or use of our products because we have no direct or continuous control over where and how our products are used. All UltraCrete products are sold subject to our terms and conditions of sales, copies of which may be obtained upon request.

## Technical data

Chemical Base:	Pure acrylic polymer, dissolved in pure acrylic monomers
Viscosity at 20°C:	80 - 100 dpas
Density:	1.80 - 1.90 Kg/l
Service Temperature:	-20°C to +60°C
Unit Size:	8Kg
Colour:	Part A: Black Part B: White powder sachet
Workability/Open Time:	10 Minutes at 20°C
Initial Set Time:	15 minutes at 20°C
Time to traffic:	20 minutes at 20°C
Application Temperature:	5°C to 30°C
Storage Temperature:	5°C to 30°C in a dry well-ventilated room, not directly on the floor and not near heat sources.
SRV:	Minimum 60
Aggregate size:	2mm quartz particles
Application depth:	Minimum - 1mm Max - 40mm
Coverage:	Approx. 1.80Kg/m <sup>2</sup> /mm. *depending on surface regularity

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HOT & COLD LAY SURFACES/ANCILLARIES

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