



ULTRACRETE - IRR

Instant Road Repair

TECHNICAL

Ultracrete IRR is a fully graded hardstone aggregate material. The formulated bitumen contains polymers & flexibilisers and is modified with a spirit base. It is available in three sizes of wearing course. The compacted wearing course provides a hard dense surface that can be trafficked immediately.

PREPARATION

Compact the back-fill and sub-base to specified depth below the existing wearing course. Ensure all compaction equipment is clean and the site clear of all debris

PRECAUTIONS

The binder used in Ultracrete IRR is particularly tenacious and skin contact should be avoided. We advise the use of industrial type gloves, overalls, and protective footwear.

Should however, the bitumen binder adhere to the skin it can be removed with a gel type cleaner. Any contact with the eyes should be dealt with by irrigating the eye with copious amounts of water.

PLACING

(For wearing course of 60mm)

Apply **Ultracrete SCJ** Spray Cold Joint Sealer to all vertical edges of the reinstatement. Apply **Ultracrete IRR** into the reinstatement to a depth of approximately 45mm (to give a 30mm compacted layer). Compact **Ultracrete IRR** in accordance with *Appendix 8 of the specification for the Reinstatement of Openings in Highways 1992. The above steps should then be repeated.

Spray **Ultracrete SCJ** Cold Joint Sealer to all vertical edges once more. Apply **Ultracrete IRR** into the reinstatement for use as the finished surface with a surcharge enabling the material to be compacted level with the existing surface.

NB: As a guide, a surcharge of approximately 50% should be allowed.

*Please refer to Appendix 8 of the specification for the Reinstatement of Openings in Highways 1992.



A cold lay surfacing macadam designed for permanent first time reinstatements to roads and ironwork.

- ♦ Rapid repair time only one visit required
- ♦ Open to traffic instantly
- ♦ Minimum labour required
- ♦ 6mm & 10mm grades are **BBA/HAPAS** approved for first time permanent repairs in footways, cycle tracks and Class 2, 3 & 4 carriageways.
- ♦ Manufactured under a Quality Assurance Scheme BS EN ISO 9002: 1994

RECOMMENDED APPLICATIONS

- ♦ Permanent reinstatement of openings in carriageways, footways, cycle paths, private drives, reinstatement of potholes.
- ♦ Remedial repairs around manholes.

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Setting new standards in cement, resin and bitumen based products.



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ANCILLARY PRODUCT

- ◆ **Ultracrete SCJ**
Spray applied cold joint sealing for vertical edges.
- ◆ **Instaband**
Skid resistant overbanding tape
- ◆ **Ultracrete**
Rapid Set Mortars & Concretes

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SPECIFICATION

	BBA/HAPAS Approved	Colour	Pack Size
10mm Wearing Course	Class 2, 3 & 4 Carriageways, footpaths and cycle tracks	Black	25kg bag or tub
6mm Wearing Course	Class 2, 3 & 4 Carriageways, footways and Cycle Tracks	Black & Dark Red	25kg bag or tub
3mm Dense Mix	-	Black	25kg tub
Storage	Store in a cool dry place at temperatures between 2°C - 35°C. Shelf life in correct conditions for sealed goods is: Bag – 1 month Tub – 6 months		
Coverage	1m ² x 15mm (Compacted)		
Handling Guidance Notes	Ultracrete Instant Road Repair is manufactured and delivered within as short a time as possible to ensure fresh easy to lay material is supplied. It should be noted that bags on pallets, particularly those at the bottom, can appear firm, applying light pressure to the edge of the bag will restore the material to its normal consistency.		



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