



ULTRACRACK™ L270

MMA OVERBANDING & CRACK REPAIR KIT



OVERBANDING:

UltraCrack is an MMA crack repair which is a cold plastic product that is designed for crack infill and overbanding. As with all MMA products, it is very fast-curing, which makes it ideal to live traffic situations where road closure time needs to be kept to a minimum. It is very durable, enabling permanent repairs which will outlast the surface itself, extending the life of surfaces by resisting the inflow of water and minimising damage caused by freeze/thaw.

The product is a cold-lay product, requiring no hot works or specialised equipment; along with its simple application method, this puts the product within the reach of any competent install team. This allows the best use of human resources and enables a rapid response to any reactive works, without the cost or lead-in times associated with specialist subcontractors.

It is suitable for any asphalt surface, including roads and highways, pavements, airfields, station platforms.

PRODUCT FEATURES:

- Fast curing allowing traffic within minutes
- Strong and durable, extra resistant to wear
- Good skid resistance, with optionally increases

CUSTOMER BENEFITS:

- Reduction in defect costs and material waste
- Prevention of regular maintenance call outs
- No hot works or specialist equipment required
- Minimises disruption, allows traffic within minutes

COLOURS AVAILABLE:



Black

Red



RECOMMENDED USE:



Highways



Airports



Facilities



Warehouse

APPLICATION METHOD:



Hand Mould

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PREPARATION OF SUB-BASE:

Magma UltraCrack L270 is designed for use on asphalt surfaces only. The application surface should be dry, sound and clean, free from grease, oil, rust, scale, dirt, or any other soiling that might affect adhesion or performance.

MIXING INSTRUCTIONS:

First stir the base resin, then thoroughly mix the bag of catalyst powder into the resin with a mechanical mixer, ensuring the powder has fully mixed throughout, and stir for 30 seconds. Once mixed, it is recommended to leave the resin and catalyst for 1-2 minutes to allow the catalyst to dissolve. Please note that the product will start to cure rapidly after mixing! In warmer conditions, it is acceptable to reduce the amount of catalyst powder added, by up to 25%. This will slow the curing process.

THINNING: Do Not thin.

APPLICATION:

Lay the **Magma UltraCrack L270** using a hand-mould - we recommend a **Hand Mould with Funnel 40 x 100mm** for ease of use. Pour the **Magma UltraCrack L270** into the mould using a jug and extrude the product along the line of the joint of crack.

For higher level of skid resistance value (SRV), overscatter the product immediately with **Magma 1-2mm grey bauxite** supplied with the kit.

DO NOT apply when the air or surface temperature is below 5°C or less than 3°C above dew point, or if this is likely to occur during the curing period.

DO NOT apply when there is rain, mist, fog, or snow imminent; when humidity is high or the surface is wet with condensation or likely to be during the drying period.

CURING:

Potlife: 5 -10 minutes at 15°C
Touch dry: 15 minutes at 15°C
Traffic time: 50 minutes at 15°C

COVERAGE:

Approx. 10m of 40mm x 1.5mm, per kg

AFTERCARE AND MAINTENANCE:

Uncured **Magma UltraCrack L270** should be cleaned from tools and equipment using **Spectrum UltraClean X795**.

STORAGE AND PACKAGING:

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5°C and 20°C.

SHELF LIFE:

Minimum 12 months when stored under cover, in original unopened boxes, in accordance with Storage Condition guidelines listed above.

SIZES AVAILABLE:

9kg and 18kg kits.

HEALTH AND SAFETY:

Familiarise yourself with the material safety data sheets before using this product. If you need a copy please call our technical team on 023 9220 0606.



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