



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.



PRODUCT FEATURES:

- Fast curing allowing traffic within minutes
- Strong and durable, extra resistant to wear
- Good skid resistance that can be optionally increased if required

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:



RECOMMENDED USE:



Highways



Airports



Facilities



Utilities

APPLICATION METHOD:



Hand Mould

BECAUSE ROADS MATTER™

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:

Mix the base resin to bring the solid contents into suspension. Add the catalyst provided to specified dosage rates and mix into the resin with a mechanical mixer for 90 seconds to ensure an even distribution. Please note that the product will start to cure rapidly after mixing!

Temperature	5°C - 18°C	18°C - 40°C
% Catalyst addition	2%	1%
Catalyst per 9kg	200g	100g
Catalyst per 18kg	400g	200g

APPLICATION:

Apply the **Magma UltraCrack L270** using a hand-mould - we recommend a **Hand Mould with Funnel 35 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.

Overscatter the product immediately with **Magma 1-2mm grey bauxite** supplied with the kit. One tub of bauxite should cover approx. 5m of a 40mm wide application.

Magma UltraCrack L270 can be applied when the surface temperature is between 5°C and 40°C.

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.

CERTIFICATION:

Magma UltraCrack L270 is BBA HAPAS Approved for sealing and repairing cracks, fretted joints and reinstatement joints up to 5mm wide in non-porous bituminous and concrete highways.

