

TECHNICAL DATA SHEET

ASPHALT CRACK FILLER

DESCRIPTION: ASPHALT CRACK FILLER is an Ultra Premium environmentally friendly, colour fast, acrylic compound designed to fill from small hairline cracks and cracks as wide as +20mm, with superior adhesion, it has been designed and independently tested to pass the fatigue loading for cyclonic conditions (C3) as per AS4046.8-2006 standard. It flexes with normal movement without cracking or breaking away. It is easy to apply, with a smooth fine sag resistant finish giving a 10 year life expectancy.

RECOMMENDED USE: ASPHALT CRACK FILLER is a flexible crack filling compound used to repair asphalt driveways and parking lots etc. It is ideal for all your asphalt repairs prior to coating with our ASPHALT RENEW product.

APPLICATION PROCESS: The following should only be used as a guide and the installer should apply all New Zealand Standards, BCA requirements, and best practices when repairing cracks and holes. Biosymph Ltd recommend surface preparation, it is crucial and is the responsibility of the Builder/ Contractor or Applicator. Weather conditions must be considered and deemed suitable before proceeding. High humidity will affect drying times. Ensure that cracks, holes and defects has been properly cleaned and any loose debries has been removed and ensure the surfaces are dry. Ensure the edges of large cracks are free of any powdery bedding and residue. Stir the crack filler to attain the desired trowelling consistency. Never add water to restore trowelling ability. Trowel ASPHALT CRACK FILLER to a thickness of 3 to 5 mm, ensuring that the filler has full contact with the crack edges. Trowel or putty knife in small runs of approximately 1 metre at a time. Regularly mix the product in the bucket to avoid skinning. Finish to a suitable surface with a wet trowel if required. Regularly clean and lubricate the trowel with water. In hot weather skinning can occur, avoid the heat of the day. Sweep each work area to avoid excess product adhering unwanted areas.

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APPLICATION DETAILS / GUIDE: Using a steel trowel or suitable putty knife (scraper) or squeeze bottle with nozzle. After application, clean your tools with water. The indicated film thickness when wet should be between 3-5mm (WFT) per layer of application, and once dry, it should also be 3-5mm (DFT). Ensure an even and consistent application with the steel trowel, or use a brush to match the existing finish.

TYPICAL PROPERTIES:

Colour: Asphalt Black.

Finish: Smooth fine texture.

Size: 0.5ltr, 1ltr, 4ltr and 10ltr buckets and 1ltr squeeze bottle with nozzle.

Theoretical spreading rate: Approximately 2 lineal metres per Litre dependant of crack depth
application temperature: 10°C to 40°C

Working Time: 10-20 minutes*

Water Resistant: 2-3 hours*

Hard Dry: 4-5 days*

Shelf life: 24 months

*All figures are quoted at 25° Celsius and 50% Relative Humidity

HEALTH AND SAFETY:

Contact The Poisons Information Center on Phone: 0800 764 766 or a doctor.

Ingestion: Do not induce vomiting. Give water to drink. Seek medical assistance.

Eye Contact: Flush eyes using eye baths until irritation subsides. Seek medical assistance.

Inhalation: Remove to fresh air. Seek medical assistance

Skin Contact: Wash thoroughly with soap and water. Launder clothing before reuse. Seek medical assistance if irritations persist.

Medical attention: Treat symptomatically.

First Aid Facilities: Eye Baths, safety showers.

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RECOMMENDATIONS AND PRECAUTIONS:

Ensure that appropriate workplace health and safety methods and PPE are used when working with this product.

Ventilation: Ensure adequate ventilation when using this product.

Drinking water: When drinking water collection systems are in place, biosymph Ltd recommends disconnecting the system prior to commencing work, then allowing 10 days of curing and a thorough fresh water rinse (rain or garden hose pressure) before reconnecting the system. Ensure that this product is applied in full accordance with biosymphs recommendations.

Care and Maintenance: Protect the coating from abrasive contact for 10 days. Wash down periodically with a mild detergent solution to refresh and preserve the coating.

MSDS: Available on request or download from the biosymphs website. www.biosymph.co.nz

DISCLAIMER: biosymph advises that the applicator of this product is responsible to determine and verify its suitability for the intended use prior to application. The data and recommendations contained within this document were true and accurate at the time of writing.