

BITUMIX RUBBERIZED ASPHALT CRACK SEALANT- Technical data sheet

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PRODUCT DESCRIPTION

BITUMIX Asphalt Crack Sealant is a safe, easy-to-use, Rubber modified asphalt emulsion crack filler designed for maintenance of asphalt and concrete pavements. It prevents cracks from becoming potholes by sealing them from the weather changes. It is ideal for roads, highways, parking lots, and driveways.

FEATURES

- Ideal for cracks up to 3mm wide
- Cracks 3mm-25mm can be filled by mixing with sand as slurry sealing.
- · Long lasting protection against ingress of water
- Excellent adhesion

PHYSICAL PROPERTIES

Color: Black
Specific Gravity: 0.98
Solid By Volume: > 55 %

• Viscosity: 20- 100 Sec: Say bolt furol @ 50 C⁰.

Tack free time Minimum 01 hour

• Chemical Resistance: resistant to water, alcohol, most salt solutions.

SURFACE PREPARATION

The area to be repaired should be investigated for examine the nature of the crack. The road needs to be swept clean of all loose material and dust.

APPLICATION

The sealant is poured into the cracks from the can or applicator that should have a spout to help direct the emulsion into the crack. The emulsion should be brushed into the finer cracks by brush. The emulsion can be diluted with up to 10 % water to assist penetration into fine cracks. After sealing, the emulsion should be allowed to set and a thin blinding layer of crusher dust or course sand can be swept over the cracks to absorb the residue. Excess material should be swept from the road surface.

CLEANING OF TOOLS

Tools may be cleaned with white spirit or Kerosene..

COVERAGE

Usage depends on the crack size. But approximately 01 ltr of Crack sealant will fill 20m of 5mm wide crack.

PACKAGING

Available in 04 ltr, 20 ltr, 200 ltr, drums.

STORAGE

Containers should be kept sealed in a cool, dry, well ventilated place and practical precautions taken against fire.

HEALTH & SAFETY Disposal of containers should be done with care as residue could be hazard to children, animals or the environment. **Eye contact**: unlikely to cause damage: no special precautions are necessary. In the event of accidental contact irrigate immediately with plenty of cold water and seek medical advice.

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