BLACKMAC

CUTBACK ASPHALT DRIVEWAY SEALER

PRODUCT DESCRIPTION

BLACKMAC driveway/parking lot sealer is a premium quality cutback asphalt cement protective sealer, specifically formulated to preserve and protect existing asphalt pavements from the aging process.

GENERAL PRODUCT FEATURES

- Dries very quickly to a natural hot mix asphalt finish
- Finished surface is non-tacky and non-tracking.
- Very cost-effective preventive maintenance tool to help extend the life of your asphaltic pavement
- Black finish greatly enhances the appearance of pavement markings and lines in parking lots, bicycle paths, and other applications.

RECOMMENDED USE

BLACKMAC has unique properties that allow it to fill the many voids and hairline cracks in asphalt pavements, thus prolonging the life of the pavement and reducing overall maintenance costs.

Sealing asphalt pavements with **BLACKMAC** restores the asphalt surface to its natural appearance while helping to prevent moisture seepage, frost damage, surface oxidation, and ravelling.

BLACKMAC is ideal for any asphaltic pavement surface such as driveways, parking lots, walkways, bicycle paths, etc.

APPLICATION GUIDELINES

- Apply in temperatures above 10°C (50°F).
- Clean asphalt surface and treat oil spots prior to application to ensure proper adhesion.
- Larger cracks that cannot be filled with BLACKMAC should be sealed with the appropriate McAsphalt MACSEAL crack sealant material and allowed to cure prior to applying BLACKMAC. Refer to product data sheets for additional information.
- Do not apply BLACKMAC if precipitation is anticipated.

- Do not apply BLACKMAC on asphalt surfaces that have been tightly sealed. If existing surfaces have low surface voids, the sealer will not penetrate into the surface and will contribute to tracking.
- Allow a minimum of 24 hours prior to opening to traffic. Period may have to be extended if less than ideal drying temperatures prevail.

COVERAGE

BLACKMAC driveway/parking lot sealer application rate is dependent on pavement porosity. Coverage rate can range from 0.4 L/m² (0.09 gal/yd²) for a dense surface to 0.8 L/m² (0.18 gal/yd²) for a very open, porous surface. Avoid overapplication.

SPECIFICATIONS AND TYPICAL RESULTS

TEST	TYPICAL DATA	SPEC.	
		Min	Max
Tests on Cutback			
Flash Point (PMCC), °C	-15	-	-
SF Viscosity, 25°C, SFs	36	20	60
Water Content, %	trace	-	0.2
Distillation Test, %	89.0	85	-
190°C, %	76	15	-
225°C, %	89	55	-
260°C, %	94	75	-
315°C, %	98	90	-
Distillation Residue to 360°C, %	48.2	45	-
Tests on Residue			
Penetration, 25°C, dmm	11	5	25
Softening Point (R&B), °C	65	60	-
Solubility in TCE, %	99.82	97.5	-

PACKAGING, STORAGE AND HANDLING

BLACKMAC is available in the following packaging options:

- 20 L (5 gal) pail
- 205 L (54 gal) steel drums with bung hole



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STORAGE

- Store in accordance with local regulations and all requirements for flammable liquids.
- Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area away from incompatible materials.
- Keep container tightly closed and sealed until ready for use.
- Unsealed containers must be carefully resealed and kept upright to prevent leakage.
- Consult the BLACKMAC SDS and respect all requirements.

SHIPPING

CAN TDG, 1999, Class 3, Packing Group II

US DOT, 1999, Class 3, Packing Group II

CERTIFICATION OF QUALITY

McAsphalt Industries Limited is accredited to the quality management standard **ISO 9001**, the environmental management standard **ISO 14001**, and the occupational health and safety standard **ISO 45001**.

Each lot of **BLACKMAC** is produced using the strictest quality, safety, and environmental guidelines. Each production lot is tested to ensure it meets or exceeds all performance requirements and is delivered with a Certificate of Analysis.

PRODUCT SUPPORT

With the *MCA* Advantage, you get a partner and advisor who will consult with you about designs, specifications, technical services, processes, and material selection. By developing innovative, custom-designed products that offer additional benefits such as peak performance in unique conditions, improved field performance, and greater environmental and health benefits, the *MCA* Advantage provides significant long-term cost savings, resulting in lower total cost of ownership.

