



# PRODUCT DATA SHEET (MSDS/SDS)

## BLACKMAC - CUTBACK ASPHALT DRIVEWAY SEALER

### **PRODUCT DESCRIPTION**

Product Name: BLACKMAC

Driveway/Parking Lot sealer. It is a premium quality cutback asphalt cement protective sealer, specifically formulated to preserve and protect existing asphalt pavements from the aging process.

### **DETAILS OF SUPPLIER OF SDS**

Lyman Dust Control Services of Montana, LLC

704C East 13th ST #351

Whitefish, MT 59937

Phone: 1-800-671-9481

[www.lymandustcontrolmt.com](http://www.lymandustcontrolmt.com)

### **GENERAL PRODUCT FEATURES**

- Dried 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 resores 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 50 degrees fahrenheit.
- 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 crack sealant material and allowed to cure prior to application. Refer to product data sheets for additional information.
- DO NOT apply if precipitation is anticipated.
- DO NOT apply 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 minimum of 24 hours prior to opening to traffic. Period may have to be extended if less than ideal drying temperatures.

## **SPECIFICATIONS AND TYPICAL RESULTS**

<b>TEST (ON CUTBACK)</b>	<b>TYPICAL DATA</b>	<b>SPEC. MIN</b>	<b>SPEC. MAX</b>
FLASH POINT (PMCC), °C	-15	-	-
SF VISCOSITY, 25°C, SFS WATER CONTENT %	36 TRACE	20 -	60 0.2
DISTILLATION TEST, %	89	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	-

<b>TESTS ON RESIDUE</b>	<b>TYPICAL DATA</b>	<b>SPEC. MIN</b>	<b>SPEC. MAX</b>
PENETRATION, 25°C, DMM	11	5	25
SOFTENING POINT (R&B), °C	65	60	-
SOLUBILITY IN TCE, %	99.82	97.5	-

## **COVERAGE**

Blackmac driveway/parking lot sealer application rate is dependent on pavement porosity. Coverage rate can range from 0.4L/m<sup>2</sup> (0.09 gal/yd<sup>2</sup>) for a dense surface to 0.8L/m<sup>2</sup> (0.18 gal/yd<sup>2</sup>) for a very open, porous surface. Avoid over-application.

## **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 to use. Unsealed containers must be carefully resealed and kept upright to prevent leakage.