

# BLACKMAC EMULSION SEALER

## ASPHALT EMULSION DRIVEWAY SEALER

### PRODUCT DESCRIPTION

**BLACKMAC EMULSION SEALER** is a premium quality driveway/parking lot protective sealer, specifically formulated to preserve and protect existing asphalt pavements from sun and moisture degradation as well as to slow down the aging process.

- Cost effective preventive maintenance tool to help extend the life of your asphaltic pavement
- Its black finish greatly enhances the appearance of pavement markings and lines in parking lots, bicycle paths and other applications

### ENVIRONMENT CANADA – CODE OF PRACTICE

- **BLACKMAC EMULSION SEALER** meets the Recommended Code of Practice for the Reduction of Volatile Organic Compound Emissions for Asphalt Emulsions. Please contact your local **MCA** Marketing representative for more information.

### RECOMMENDED USE

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

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

### GENERAL PRODUCT FEATURES

- Safe to handle and store
- Fuel and oil resistant
- Dries very quickly and to a natural hot mix asphalt finish
- Finished surface is non-tacky and non-tracking

### SPECIFICATIONS AND TYPICAL RESULTS

TEST	TYPICAL DATA	SPEC	
		Min	Max
<b>Tests on Emulsion</b>			
Stormer Viscosity, 25°C, Krebs	<b>55.0</b>	...	100
Drying Time, firm set, hrs	<b>1</b>	...	8
Resistance to Water, 24 hrs	<b>Pass</b>	Rate 1*	
Wet Film Continuity	<b>Pass</b>	Consistent *	
Uniformity	<b>Pass</b>	No Separation*	
<b>Tests on Residue</b>			
Evaporation Residue, %	<b>41.0</b>	30	...
Ash Content, %	<b>18.0</b>	10	70

\* ASTM D2939

### APPLICATION GUIDELINES

- Apply in temperatures above 50°F/ 10°C
- Do not dilute or mix with any other products
- Clean asphalt surface and treat oil spots prior to application to ensure proper adhesion
- Do not apply if precipitation is anticipated
- Do not pressure wash
- Larger cracks that cannot be filled with **BLACKMAC EMULSION SEALER** should be sealed with the appropriate McAsphalt MACSEAL crack sealant



**McASPHALT INDUSTRIES LIMITED**

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**mcasphalt.com**  
 ISO 9001/14001/45001

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material and allowed to cure prior to application  
Refer to product data sheets or contact your **MCA**  
marketing representative for additional information

tightly closed and sealed. Product must be routinely mixed during storage and thoroughly mixed to a uniform consistency before use. Containers that have been open must be carefully resealed and kept upright to prevent leakage. Consult SDS and respect all requirements.

### APPLICATION GUIDELINES (CONT'D)

- BLACKMAC EMULSION SEALER cures very quickly to an impermeable membrane. The black surface will cause the underlying substrate to rapidly rise in temperature. Expanding trapped moisture may blister the newly sealed surface.
- Do not re-apply until the previous coat is fully cured.
- Immediately clean equipment, including hoses, with cool water after application. After the emulsion has set, cleaning equipment may require the use of solvents or abrasives.
- Allow a minimum of 12 hours prior to opening to traffic. Period may have to be extended if less than ideal drying temperatures prevail. A 24hr period is highly recommended.



### COVERAGE

**BLACKMAC EMULSION SEALER** driveway/parking lot sealer application rate is dependent on pavement condition, surface texture, porosity and age. Coverage rate can range from 100 ft<sup>2</sup>/gal (0.4 L/m<sup>2</sup>) to 50 ft<sup>2</sup>/gal (0.8 litres/m<sup>2</sup>). **Avoid over application.**

### PACKAGING, STORAGE AND HANDLING

**BLACKMAC EMULSION SEALER** is available in the following packaging:

- 5 gal pail (20 L)
- 205 L bung head steel drums

Do not allow product to freeze. Store in original container protected from direct sunlight in a dry place. Keep container

### CERTIFICATION OF QUALITY

**McAsphalt Industries Limited** is accredited to the quality standard **ISO 9001** and to the environmental std. **ISO 14001**.

Each lot of **BLACKMAC EMULSION SEALER** 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 it 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, greater environmental and health benefits, the **MCA Advantage** provides significant long-term cost savings, resulting in lower “total cost of ownership.”



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