

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.

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, 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 asphaltic pavement surfaces such as driveways, parking lots, walkways, bicycle paths, etc.

GENERAL PRODUCT FEATURES

- Cost-effective preventive maintenance tool to help extend the life of your asphaltic pavement
- Dries very quickly and to a natural hot mix asphalt finish
- Finished surface is non-tacky and non-tracking.
- Fuel and oil resistant
- Black finish enhances the appearance of pavement markings and lines in parking lots, bicycle paths, etc.
- Safe to handle and store

SPECIFICATIONS AND TYPICAL RESULTS

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

* ASTM D2939

PACKAGING, STORAGE AND HANDLING

BLACKMAC EMULSION SEALER is available in the following packaging:

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

STORAGE

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

**MCASPHALT INDUSTRIES LIMITED**

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ISO 9001/14001/45001

BLACKMAC EMULSION SEALER**ASPHALT EMULSION DRIVEWAY SEALER****APPLICATION GUIDELINES**

- Apply in temperatures above 10°C (50°F).
- 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 material and allowed to cure prior to application. Refer to product data sheets or contact your **MCA Marketing** representative for additional information
- **BLACKMAC EMULSION SEALER** cures very quickly to an impermeable membrane. The black surface will cause the underlying substrate to rise in temperature rapidly. 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. This period may have to be extended if less than ideal drying temperatures prevail. A 24 hour period is highly recommended.

COVERAGE

The **BLACKMAC EMULSION SEALER** driveway/parking lot sealer application rate is dependent on pavement condition, surface texture, porosity and age. Coverage rates can range from 0.4 to 0.8 L/m² (0.09 to 0.18 gal/yd²). Avoid over-application.

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 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 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.

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