



PRODUCT DATA SHEET (MSDS/SDS)

BLACKMAC EMULSION SEALER

ASPHALT EMULSION DRIVEWAY SEALER

PRODUCT DESCRIPTION

Product Name: BLACKMAC EMULSION SEALER

Driveway/Parking Lot sealer. It 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.

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

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, etc.
- Safe to handle and store.

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.

APPLICATION GUIDELINES

- Apply in temperatures above 50 degrees fahrenheit.
- 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 Macseal crack sealant material and allowed to cure prior to applications.
- 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 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.

SPECIFICATIONS AND TYPICAL RESULTS

TEST (ON EMULSION)	TYPICAL DATA	SPEC. MIN	SPEC. MAX
STORMER VISCOSITY, 25°C, KREBS	55	-	100
DRYING TIME, FIRM SET, H	1	-	8
RESISTANCE TO WATER, 24H	PASS	RATE 1*	
WET FILM CONTINUITY	PASS	CONSISTENT	
UNIFORMITY	PASS	NO SEPARATION	

TESTS ON RESIDUE	TYPICAL DATA	SPEC. MIN	SPEC. MAX
EVAPORATION RESIDUE, %	41.0	30	-
ASH CONTENT, %	18.0	10	70

*ASTM D2939

COVERAGE

Blackmac driveway/parking lot sealer application rate is dependent on pavement porosity. Coverage rate can range from 0.4 to 0.8L/m² (0.09 to 0.18gal/yd²). **Avoid over-application.**

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.