

CUTBACK ASPHALT MC-250

Description:

MC-250 is a medium curing (MC) cutback asphalt.

MC-250 from U.S. Oil & Refining Co. meets current Alaska and Washington State Department of Transportation specifications.

Storage /Handling:

Personnel must be trained in the proper handling of MC-250 and provided the information contained in the Material Safety Data Sheet (MSDS).

MC-250 must be stored at a temperature of 57°C to 82°C (135°F to 180°F). This asphalt must be stored in insulated tanks that have a hot oil or electric heating system. These temperatures should be verified by your asphalt supplier.

Whether in storage or during spraying and mixing, caution must be exercised with MC-250 to prevent a fire or an explosion. Sources of ignition, such as sparks of electrical or other origin, open flames or lit cigarettes, must be eliminated in the vicinity of this asphalt. We recommend inspection of oil storage tanks be done on a regular basis.

Proper clothing must be worn with face shields, hard hats, long sleeve shirts, pants, boots and rubber-faced insulated gloves being required for protection.

The distributor spraybar, asphalt pump, meter on mixing equipment and lines must be flushed thoroughly after completion of work (using proper safety and environmental procedures).

Usage:

The primary use for MC-250 is: cold mix, maintenance patch and road surfacing. MC-250 sometimes is used for the prime coating of granular bases prior to placement of asphalt mix or an asphalt surface treatment. The shot rate of MC-250 may have to be adjusted to amount of fines in base aggregate. MC-250 is applied using conventional asphalt distributors having the following nozzles (based on recommendations from equipment manufacturers).

<u>Distributor Type</u>	<u>Nozzle</u>	<u>Nozzle Size</u>
	<u>Application</u> <u>Range, Gal./Yd</u>	
Bearcar	0.20-0.45	No. 2
	0.25-0.60	No. 3
	0.35-0.95	No. 4
Etnyre	0.20-0.55	V-Slot, #3352205
	0.35-0.95	V-Slot, #3352204
Rosco	0.25-0.55	No. 1
	0.40-0.85	No. 2

Additional Information:

For additional information on MC-250, contact the Asphalt Division of U.S. Oil & Refining Co., 3001 Marshall Avenue, Tacoma, Washington, 98421, Telephone: 253-383-1651 and Fax: 253-572-1717

Disclaimer of Implied Warranties:

U.S. Oil & Refining Co. makes no warranty that the asphalt material discussed in this product bulletin is merchantable or fit for any particular purpose, and there are no warranties, expressed or implied, which extend beyond this product bulletin.

Disclaimer of Expressed Warranties:

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