

# MAFCO – CUTBACK MEDIUM CURING MC-70

## **Production Description:**

Is cold applied medium curing (MC-70) cutback asphalt consisting of penetration grade asphalt cement and diluents or 'cutter' of medium volatility. The diluent temporarily reduces the viscosity of the asphalt cement for ease of handling and application. After application the diluent evaporates, leaving the asphalt cement to perform its function.

MAFO Cutback MC-70 conforms to the specifications of ASTM D2027 (Medium-Curing Asphalt) or AASHTO M82.

## **Intended Uses:**

Major use for MAFCO Cutback MC-70 is in the road maintenance industry where it is used as a prime coat of the base course prior to placing of the bituminous surface course. Its purpose is to bind the granular material of the base course to the asphalt layer. Usual application is by spray using a distributor. Other uses include the following:

- Roofing: As a waterproofing membrane and as an adhesive to stick chippings onto a flat, horizontal roof to minimize the effects of weathering from the sun.
- Damp-Proof Courses: Used as damp-proof membranes in concrete floors particularly for small repairs or where extensions are keyed-in to existing structures.
- Fish Net Coating: To prolong service life of fish net

## **Safe Handling and Storage:**

### **Handling:**

- Avoid contact with skin, eyes and clothing.
- Avoid breathing vapor, spray or mists.
- Do not breathe fumes which may accumulate in the vapor head-space of containers.

### **Storage:**

- Keep drums in a cool, well-ventilated place.
- Keep away from sources of ignition.
- Prevent ingress of waste

### **Safety:**

Flammable liquid keep away from naked flame, apply in well ventilated Area.

### **Packing:**

( 200 / 160 / 140 Liter Drums / 18 Liter Pails / Bulk Supply in Tankers )

Disclaimer: The information given in this sheet is for guidance only. Any person using this product without first making further enquiries as to the suitability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage arising out of such use. This technical data sheets supersede the previous technical data sheets, and the information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.



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### Technical data:

PROPERTIES	MIN	MAX	TEST METHOD
Kinematic Viscosity @ 60 °C, cSt	70	140	ASTM D2170
Flash Point, Tag Open Cup, °C	38		ASTM D3143
Water, %		0.2	ASTM D95
Distillation Test:			ASTM D402
Distillate, % by vol of total distillate to 360 °C			
Up to 225°C		20	
Up to 260 °C	20	60	
Up to 316 °C	65	90	
Residue from distillation to 360 °C, %vole of original sample	55		
Test on residue from distillation:			
Penetration @ 25 °C, 100g ,5sec	100	250	ASTM D5
Ductility @ 25 °C, cm	100		ASTM D113
Solubility trichloroethylene,%	99		ASTM D2042

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