



FREE ZONE COMPANY REGISTERED AND LICENCED UNDER DMCCA RULES AND REGULATIONS
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**CUT BACK BITUMEN
MEDIUM CURING MC-70
Technical Data Sheet**

1. Description:

Cut Back Bitumen or graded as Medium Curing Bitumen MC-70 is blended with medium curing petroleum solvents and penetration grade bitumen.

2. Uses:

MC 30 is used as a primer for newly laid surfaces that consist of crushed aggregate or gravel base courses before surfacing.

3. Specification:

N0	Properties	Method	Spec		Unit
			Min	Max	
1	Kinematic Viscosity at 60° C	ASTM D2170	70	140	cSt
2	Flash Point Open Cup	ASTM D3143	38		°C
	Distillate Test Distillate, volume of total Distillate to 360°C				
3	To 225 °C	ASTMD402		25	%
4	To 260 °C	ASTMD402	10	70	%
5	To 316 °C	ASTMD402	65	93	%
6	Residue from Distillation to 360°C Volume by difference	ASTMD402	55		%
7	Viscosity @ 60°C on residue from distillation	ASTM D4402	30	129	cSt

4. Safe Handling and Storage:

4.1 Handling:

- Use Personal Protective Equipment (PPE's) when handling (i.e. gloves, eye protectors, etc.
- Maintain safe heating temperatures when using this product
- Avoid contact with skin, eyes and clothing
- Avoid breathing vapor, spray or mists when applying.

4.2 Storage:

4.2.1 Drums

Keep drums in a cool, well-ventilated place.

5. Packaging:

MC-70 is available in 1 mm thickness, 210 kg net weight drums, 100 cm height and 50 cm diameter (+/- 3 kg operational tolerance allowed).