

CUTBACK ASPHALT MC-70 (ASPPC 104)

DESCRIPTION:-

ASPPC 104 is medium curing cutback asphalt, suitable for use in the construction and maintenance of pavements. Complies with ASTM D2027.

FEATURES:-

- Ideal for prime coat.
- Cold applied, easy to use, no need for thinning or heating.

RECOMMENDED USES:-

It's typically used as a prime coat and in construction as well as the maintenance of pavements as designated in ASTM D 2399.

INSTRUCTIONS FOR APPLICATION:-

- Priming consists of initial incorporation of asphalt into the surface of a non-asphalt base course preparatory to any superimposed treatment of construction. The object of priming is to waterproof the surface, plug capillary voids; coat and bond loose mineral particles, harden or toughen the surface, and promote adhesion between it and the superimposed treatment or construction.
- Spray **ASPPC 104** at a specified rate using a distributor truck.
- The distributor truck must be equipped with a pressure pump meeting the requirements of pumping flammable materials and with a device to accurately measure the rate of application of the liquid asphalt.

SPECIFICATIONS:-

Physical Properties	Test Method	Results
Kinematic viscosity at 60°C, cSt	ASTM D 2170	70-140
Flash point, COC, °C	ASTM D 92	38 min
Water, %	ASTM D 95	0.2 max
Distillate test:		
Distillate to 225°C	ASTM D402	20 max
Distillate to 260°C		20-60
Distillate to 316°C		65-90
Residue from distillation to 360°C, % (Volume by difference):		55 min
Tests on residue from distillation:		
Viscosity @ 60°C, P ^A	ASTM D4402	300-1200
Ductility, 25°C, 5cm/min, cm, min	ASTM D113	100
Solubility in trichloroethylene, %wt, min	ASTM D2042	99.0

^A Instead of viscosity of the residue, the specifying agency, at its option, can specify penetration 100g: 5 s at 25°C of 120 to 250. However, in no case will both be required.

COVERAGE:

- 1-1.5 kg/m² for prime coat.

HEALTH & SAFETY:

- **ASPPC 104** is flammable.
- Workers should wear protective tools; such as gloves and goggles, during application.

PRECAUTIONS:

- **ASPPC 104** contains volatile solvent and has a low flash point. Care must be taken to ensure that there is adequate ventilation in the working place.
- Fires and naked flames should be kept at a distance.

STORAGE:

- Store **ASPPC 104** in a dry and shaded area in original packing.
- The container should be kept covered while working in order to prevent the evaporation of solvent.

PACKING

- **ASPPC 104** is supplied in bulk and/or drums.