



Cutback SC-250

(Cutback Bitumen Slow-Curing)

PRODUCT DATA SHEET

Cutback Bitumen Slow Curing 250 (SC-250) is a type of bitumen blended with a petroleum solvent to lower its viscosity for easier application at lower temperatures. It is classified as slow curing because the solvent used in the blend evaporates more gradually, giving the bitumen more time to penetrate the surface and bind with the materials it's applied to.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Kinematic Viscosity at 60°C	mm ² /s	250-500	ASTM D-2170
Flash Point Cleveland open cup	°C	Min. 79	ASTM D92
Distillation test:			
Total distillate to 360°C	% Vol	4-20	ASTM D402
Solubility in Trichloroethylene	% Wt	Min. 99	ASTM D2042
Kinematic viscosity on distillation residue at 60°C	mm ² /s	800-10,000	ASTM D2171
Asphalt residue:			
Residue of 100 penetration	%	Min. 60	ASTM D5
Ductility of 100 penetration residue at 25°C	cm	Min. 100	ASTM D113
Water	% Wt	Max. 0.5	ASTM D-95

Quality:

The quality of the bitumen is assured for every delivery with arrangement of international inspector to check quality and controlling the production by Quality Control and also by batch test report before shipping.

Application:

Cutback bitumen SC-250 is a slow-curing bitumen used in road construction and maintenance. It's applied as prime coats, tack coats, for patching, and in cold mix asphalt. It's versatile, easy to apply, and doesn't require heating.

Typical **application rates** range from 0.07 to 0.18 liters per square meter

Health & Safety:

Bitumen is unlikely to present any significant health or safety hazard when properly used in the recommended application, provided good standards of industrial and personal hygiene are maintained.

Packaging:

New steel drums, reconditioned steel drums or IBC Tanks
Steel Drums : 200Ltrs
IBC Tank : 1000Ltrs
Storage life is excellent when stored in an airtight container.

Code Approvals/Compliance:

Meets: ASTM D2026, IS: 217-1988

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