



# Cutback SC-70

(Cutback Bitumen Slow-Curing)

## PRODUCT DATA SHEET

Cutback Bitumen SC-70 (Slow Curing 70) is a type of bitumen that is blended with a petroleum solvent to reduce its viscosity and make it easier to apply at lower temperatures. Slow-curing cutbacks use oils like diesel or low-volatility solvents as the diluent, which evaporate more gradually compared to rapid-curing cutbacks, leaving behind the bitumen to bind with the aggregate.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Kinematic Viscosity at 60°C	mm <sup>2</sup> /s	70-140	ASTM D-2170
Flash Point Cleveland open cup	°C	Min. 66	ASTM D92
<b>Distillation test:</b>			
Total distillate to 360°C	% Vol	10-30	ASTM D402
Solubility in Trichloroethylene	% Wt	Min. 99	ASTM D2042
Kinematic viscosity on distillation residue at 60°C	mm <sup>2</sup> /s	400-7000	ASTM D2171
<b>Asphalt residue:</b>			
Residue of 100 penetration	%	Min. 50	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-70 is commonly used in road construction and maintenance. It can be used for prime coats, tack coats, patching, cold mix asphalt, waterproofing, sealing, and bonding. It is easy to apply, does not require heating, and can be used in a variety of weather conditions.

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

### Learn More

[www.nuroil.com](http://www.nuroil.com)

For further information, please contact:

### Nuroil Trading FZE

Email : [info@nuroil.com](mailto:info@nuroil.com)

Phone : +971 55 8405476

Disclaimer: The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product.