



# Cutback SC-800

(Cutback Bitumen Slow-Curing)

## PRODUCT DATA SHEET

Cutback Bitumen Slow Curing 800 (SC-800) is a high-viscosity form of cutback bitumen that has been mixed with a slow-evaporating petroleum solvent to lower its viscosity for easier application at lower temperatures. The slow-curing property is due to the use of heavier oils, such as diesel or kerosene, which evaporate slowly, allowing more time for the bitumen to penetrate and bond with the aggregate or surface materials.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Kinematic Viscosity at 60°C	mm <sup>2</sup> /s	800-1600	ASTM D-2170
Flash Point Cleveland open cup	°C	Min. 93	ASTM D92
<b>Distillation test:</b>			
Total distillate to 360°C	% Vol	2-12	ASTM D402
Solubility in Trichloroethylene	% Wt	Min. 99	ASTM D2042
Kinematic viscosity on distillation residue at 60°C	mm <sup>2</sup> /s	2000-16,000	ASTM D2171
<b>Asphalt residue:</b>			
Residue of 100 penetration	%	Min. 70	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-800 is primarily used in road construction for prime coats, tack coats, and patching. It offers slow curing, good adhesion, and versatility for various road 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.