



# Bitumen RC250

(Cutback Bitumen Rapid-Curing)

## PRODUCT DATA SHEET

Cutback Bitumen Rapid Curing 250 (RC-250) is a type of cutback bitumen formulated with a faster-evaporating petroleum solvent. RC-250 is designed for applications that require a balance between ease of application and rapid setting.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Kinematic Viscosity at 60°C	mm <sup>2</sup> /s	250-500	ASTM D-2170
Flash Point (Tag Open-Cup), Min	°C	Min. 27	ASTM D-1310
<b>DISTILLATION TEST: (Distillate, Volume Percent of Total Distillate to 360°C)</b>			
To 190°C	% Vol.	-	ASTM D-402
To 255°C	% Vol.	Min. 35	ASTM D-402
To 260°C	% Vol.	Min. 60	ASTM D-402
To 316°C	% Vol.	Min. 80	ASTM D-402
Residue from distillation to 360°C, by difference	% Vol.	Min. 65	ASTM D-402
<b>TEST ON RESIDUE FROM DISTILLATION:</b>			
Viscosity at 60°C	Pa.s	60-240	ASTM D2171
Ductility at 25°C	CM	Min. 100	ASTM D-113
Solubility in Trichloroethylene	% Wt	Min. 99	ASTM D-2042
Water	% Wt	Max. 0.2	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 RC-250's balance of viscosity and rapid curing properties makes it ideal for projects that require effective bonding and quick turnaround times, especially in varying weather conditions.

For **Tack Coat** apply at a rate of 0.2 - 0.5 liters per square meter(L/m<sup>2</sup>).

For **Prime Coat** apply at a rate of 0.8 - 1.5 liters per square meter(L/m<sup>2</sup>).

### 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 & Storage:

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. It is recommended to recirculate the product at least every 14 days during storage in large bulk tanks.

### Code Approvals/Compliance:

Meets: ASTM D2028 or AASHTO M81-92 2008, 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.