



BITUMEN RC-30 TECHNICAL SPECIFICATION

Product: Cutback Bitumen RC-30

Type: Rapid Curing Cutback Bitumen

Standard: ASTM D2028 / D2028M

Property	Min.	Max.	Test Method
Kinematic Viscosity at 60°C, cSt (mm ² /s)	30	60	ASTM D2170
Flash Point, Tag Open Cup, °C	—	—	ASTM D3143
Distillation Test – Distillate, % by volume of total distillate to 360°C			ASTM D402
To 190°C	15	—	ASTM D402
To 225°C	55	—	ASTM D402
To 260°C	75	—	ASTM D402
To 315°C	90	—	ASTM D402
Residue from Distillation to 360°C, % by volume	50	—	ASTM D402
Penetration of Residue at 25°C, 100 g, 5 sec, 0.1 mm	80	120	ASTM D5
Ductility of Residue at 25°C, 5 cm/min, cm	100	—	ASTM D113
Solubility in Trichloroethylene, % by mass	99.0	—	ASTM D2042
Water Content, % by volume	—	0.2	ASTM D95

Product Description

Bitumen RC-30 is a **rapid-curing cutback bitumen** manufactured by blending penetration-grade bitumen with a suitable volatile petroleum solvent. It has relatively low viscosity, allowing easy application and penetration into granular surfaces.

Main Applications

- Prime coating of granular base courses
- Road construction and maintenance
- Surface treatment
- Penetration treatment
- Dust control applications
- Preparation of surfaces before asphalt paving
- Waterproofing and protective coating applications

Typical Appearance

Color: Dark brown to black

Physical Form: Low-viscosity liquid

Curing Type: Rapid curing

Solubility in Water: Insoluble