

STANDARD SPECIFICATION OF BITUMEN PRIMER GRADE D41

Product Name:

- Bitumen Primer
- Medium Curing Bitumen Primer D41

General Information:

- **Priming and Tack coating** – D41 Bitumen's suitable for priming are also used for tack coats, which are applied to an underlying surface to help with the adhesion of subsequent asphalt layer.
- **Primer Sealing:** Where temperatures are too cool for an effective priming operation, or where traffic is likely to upset a primed surface before the final seal can be sprayed. A primer seal can be used to give adequate protection of the pavement for period of up to 6 to 12 months. D41 bitumen's suitable for primer sealing can also be used in manufacture of pre-mix asphalt, which is used in repairs.
- **Sprayed sealing:** D41 bitumen's are used extensively in sprayed sealing applications, particularly in cooler weather where they provide improved initial stone retention due to their lower viscosity.

Packaging: 220, 230, 240 (Liter) New Steel Drum, 18–20 Kg. drum.

PROPERTY	MIN	MAX	TEST METHOD
Kinematic viscosity at 60 °C mm ² /s	25	125	ASTM D2170
Flash point (Tag open-cup), °C	—	—	ASTM D3143
Distillate test: Distillate, volume percent of total distillate @ 360 °C			
To: 225 °C	30	—	ASTM D402
To: 360 °C	60	—	ASTM D402
Test on residue from distillation:			
Penetration @ 25 °C	20	80	ASTM D5
Solubility in Trichloroethylene, %	99	—	ASTM D2042
Water, %	—	0.5	ASTM D95