



Bitumen Primer D41 – Technical Specification

Standard: ASTM D41 / ASTM D41M – Asphalt Primer for Roofing, Dampproofing and Waterproofing

Property	Typical Value	Test Method
Appearance	Black liquid	Visual
Density @ 25°C	0.85–0.88 kg/L	ASTM D70
Viscosity (Saybolt Furol @ 25°C)	25–125 sec	ASTM D88
Tack-Free Time	Approx. 2 hours @ 30°C	Internal
Distillation to 225°C	Min. 35% by volume	ASTM D402
Distillation to 360°C	Max. 65% by volume	ASTM D402
Penetration of Residue @ 25°C	20–50 dmm	ASTM D5
Solubility in Trichloroethylene	≥99%	ASTM D2042
Water Content	Max. 0.5%	ASTM D95
Flash Point	>38°C	ASTM D56
Drying Time	2–6 hours (depending on temperature)	—
Color	Black	Visual

Application

- Used as a primer before installing **APP/SBS bitumen membranes**.
- Suitable for **concrete, masonry, metal, wood, and asphalt surfaces**.
- Improves adhesion between the substrate and waterproofing membrane.
- Apply by **brush, roller, or spray** at a coverage of approximately **0.25–0.40 L/m²**, depending on substrate porosity.

Packaging

- 5 L
- 20 L
- 200 L steel drum

Storage

- Shelf life: **12 months** in unopened containers.
- Store in a cool, dry, well-ventilated area away from heat and direct sunlight.

If you need a **manufacturer-style Technical Data Sheet (TDS)** in PDF format (similar to Sika, Fosroc, or Basekim), I can prepare a professional one-page specification sheet.