



# Bitumen MS-60

(Anionic Bitumen Emulsion)

## PRODUCT DATA SHEET

Emulsion Bitumen MS-60 is a type of cationic bitumen emulsion characterized by its medium-setting properties. The designation "MS" indicates that it is a medium-setting emulsion, while "60" typically refers to its viscosity grade or specific formulation.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Coagulation value when mixed with standard dolerite chippings	% mass Fraction of Binder	Min. 25	ASTM D 244
Viscosity, Saybolt Furol at 50°C	SFS	21-50	ASTM D88
Binder content	%	60-62	ASTM D6997
Residue on a 710 µm (No. 20) Sieve	%m/m	Max. 0.10	ASTM D244
Residue on a 150 µm (No. 100) Sieve	g/100ml	Max. 0.25	ASTM D244
Sedimentation after 60 complete rotations	% Wt	Nil	ASTM D6933

### 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 Recommendations:

**Tack Coat:** 0.25 to 0.70 liters per square meter

**Prime Coat:** 0.6 to 1.0 liters per square meter

**Surface Dressing:** 1.0 to 1.5 liters per square meter

*Note: These rates serve as general guidelines and may need to be tailored to specific project requirements.*

### 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, Bulk.

Steel Drums: 180Kg, 200Kg

Bulk: Tank Container

IBC Tank: 1000Ltrs

### Code Approvals/Compliance:

Meets: SANS 4001-BT3:2014

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