

**SS 60/3™****Elastomer Modified Anionic Bitumen Emulsion**

Product Data Sheet 2014/04

DESCRIPTION

SS 60/3™ is a slow set anionic stable grade bitumen emulsion modified with SBR latex.

USES

SS 60/3™ is used for the manufacture of machine- or hand applied slurry mixtures in areas where traffic accommodation is not a problem. Traffic can usually be allowed back onto the slurry within three hours after application during favourable weather conditions.

SS 60/3™ can be used for sealing fine cracks of medium activity. It is also often used to bond geotextile materials to cracked road surfaces.

PROPERTIES

Slurries prepared with **SS 60/3™** bitumen emulsion have enhanced durability and resistance to deformation. **SS 60/3™** emulsion can be used with all types of crusher dust and sand usually employed for the preparation of slurries.

SPECIFICATIONS

SS 60/3™ bitumen emulsion conforms to the following specification:

EMULSION PROPERTIES	REQUIREMENT		TEST METHOD
	Min	Max	
Binder content, % m/m	60	63	ASTM D244
Residue on sieving, g/100 ml		0.5	SANS 4001-BT4
Particle charge	Negative		SANS 4001-BT4
Sedimentation after 60 rotations	Nil		SANS 4001-BT4
RECOVERED BINDER PROPERTIES			
Softening point, °C	≥ 47	-	ASTM D36
Elastic recovery @ 15°C, %	≥ 50	-	MB-4

DIRECTIONS FOR USE

- SS 60/3™** can be stored and mixed with aggregates at ambient temperature.
- Slurry seal mixes prepared with **SS 60/3™** can be sensitive to the action of Portland Cement.

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