



RUBSPRAY 65/3™

Elastomer Modified Bitumen Emulsion

Product Data Sheet 2014/04

DESCRIPTION

RUBSPRAY 65/3™ is a medium viscosity cationic spray grade bitumen emulsion modified with 3% net SBR latex.

USES

RUBSPRAY 65/3™ is used mainly in cold/wet climates for resealing lightly cracked roads with surface cracks < 3 mm without pre-treatment. Also ideal for spraying as a tack coat for geofabric membranes or prime for a crack sealant.

PROPERTIES

RUBSPRAY 65/3™ has enhanced residual binder properties, while the lower viscosity of the emulsion improves the flow of the binder into lightly cracked surfaces. Can be stored for long periods without risk of polymer thermal degradation.

SPECIFICATIONS

RUBSPRAY 65/3™ conforms to the SC-E1 specification for modified emulsion for surface seals.

EMULSION PROPERTIES	REQUIREMENT		TEST METHOD
	Min	Max	
Binder content, % m/m	65	68	MB-22
Viscosity @ 50°C, SFs	51	200	
Residue on sieving, g/100 ml	710 µm	-	MB-23
	150 µm	-	
Particle charge	Positive		MB-24
Sedimentation after 60 rotations	Nil		SANS 4001-BT3
RECOVERED BINDER PROPERTIES			
Softening point, °C	≥ 48	-	MB-17
Elastic recovery @ 15°C	≥ 50	-	MB-4

DIRECTIONS FOR USE

1. No precoating of stone necessary. Can be used with slightly damp/dusty stone.
2. Apply with a conventional distributor at a binder spray temperature of 65°C and a minimum road surface temperature of 10°C and rising.
3. No heating of the product during storage; only prior to application. Product should be circulated and agitated from time to time for short periods only. The residue on sieving value will increase with prolonged storage, but should not affect performance of the binder.
4. Open to traffic once sufficient cohesion development has occurred between binder and stone.

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