



Our Products

BITUMEN EMULSION

- TACK COAT K 1-40
- TACK COAT K 1-60
- TACK COAT RS-1K
- PRIME COAT SS-1K
- OTHER GRADES
- NEOMED ELASTOMER
- ANIONIC EMULSIFIED ASPHALTS Series
- EMULSION COMPARISON Chart

OUTBACK BITUMEN

BITUMEN

TACK COAT RS-1K

Tack coat RS-1K cationic bitumen emulsion is an emulsified asphalt containing 50% bitumen. It is a medium viscosity emulsion used mainly for coating in normal overlay and patching work.

Tack Coat RS-1K cationic bitumen emulsion is made according to Malaysian Standard Ms 1.61 (1994).

SPECIFICATION

Property	Min	Max	Test Method
Sayboll fural viscosity @ 25° C (sec)	20	50	ASTM D244
Storage Stability (24 hours) (%)	-	1	ASTM D244
Sieve Test (%)	-	0.1	ASTM D244
Particle Charge Test	-	Positive	ASTM D244
Residue from Distillation (%)	-	50	ASTM D244
Test On Residue from Distillation Penetration on residue @ 25° C , 100g , 5 sec (0.1mm)	60	200	ASTM D5
Solubility in Trichloroethylene (% Mass) 97.5	-	-	ASTM D2042

APPLICATION

Tack Coat RS-1K cationic bitumen emulsion can be used at ambient temperature at the spray rate of 0.25 to 0.70 litre per square meter (0.05 to 0.15 gallon per square yard).

PACKAGING

Tack Coat RS-1K cationic bitumen emulsion is packed in standard 45 gallon reconditioned steel drum at 200 litres per drum.

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Manufacturer & Exporter of Asphalt Products, Tack Coat, Prime Coat Emulsion, Cold Tarmix, Cutback Asphalt (RC,MC) & Oxidized Bitumen, 80-100, 60-70

CERTIFICATE OF ANALYSIS

Test Result

Sample : Cationic Bitumen Emulsion

Date : 24-Jul-18

Type : RS -1K

Batch NO: 24B07

No	Type of Test	MS 161:1994 Requiments (RS-1K)	Result	Remark Pass/Failed
1	Saybolt furol at viscosity @25°C	20 - 50	30	Pass
2	Storage stability test 24Hrs %Differance	1(Maximum)	0.044	Pass
3	Sieve Test %	0.10 (Maximum)	0.0082	Pass
4	Particle Charge Test	Positive	Positive	Pass
6	Residue from Distillation % Mass	50 (Minimum)	50.6	Pass
7	Specific Gravlty	-	1.04	Pass
8	Penetration @ 25°C, 100g ,5 sec , dmm (1 dmm = 0.1mm)	60 - 200	110	Pass
9	Solubllity in Trichloroethylene % mass	9.75 (Minimum)	99.5	Pass

Tested By :	EDMUND	Sign	
Time /Date :	25-Jul-18		
			QC INSPECTOR

Approved By :	SHAPAN	Sign	
Time /Date :	25-Jul-18		
			QC SUPERVISOR

Approved By :	MR TAN	Sign	
Time /Date :	25-Jul-18		
			QC MANAGER

