

Specification of Bitumen (Asphalt) Emulsion CMS-2

Type: **Medium-Setting**

Grade: **Cationic**

Standard: **ASTM D 2397M -13**

Property	Min	Max	Test Method
Test on Emulsions			
Viscosity, Saybolt Furol at 25 °C, SFS	50	450	ASTM D244
Storage stability test, 24-h, %	—	1	ASTM D6930
Coating ability and water resistance:			
Coating, dry aggregate	Good	—	ASTM D244
Coating, after spraying	Fair	—	ASTM D244
Coating, wet aggregate	Fair	—	ASTM D244
Coating, after spraying	Fair	—	ASTM D244
Particle charge test	Positive		ASTM D244
Sieve test, %	—	0.1	ASTM D6933
Distillation:			
Oil distillate, by volume of emulsion, %	—	12	ASTM D6997
Residue, %	65	—	ASTM D244
Test on Residue from distillation test:			
Penetration 77°F (25°C) 100g,5s mm	100	250	ASTM D5
Ductility 77°F (25°C) 5cm/min cm	40	—	ASTM D113
Solubility in trichloroethylene %	97.5	—	ASTM D2042



No303,Navab Complex,Navab St,
Isfahan,Iran



www.rahabitumen.com



+983132355214



info@rahabitumen.com