

Specification of Bitumen (Asphalt) Emulsion **CSS-1**

Type: **Slow-Setting**

Grade: **Cationic**

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

Property	Min	Max	Test Method
Test on Emulsions			
Viscosity, Saybolt Furol at 25 °C, SFS	20	100	ASTM D244
Storage stability test, 24-h, %	—	1	ASTM D6930
Particle charge test	positive		ASTM D244
Sieve test, %	—	0.1	ASTM D6933
Cement mixing test, %	—	2.0	ASTM D6935
Distillation:			
Residue, %	57	—	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



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