Specification of Bitumen (Asphalt) Emulsion CSS-1h

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	40	90	ASTM D5
Ductility 77°F (25°C) 5cm/min cm	40	_	ASTM D113
Solubility in trichloroethylene %	97.5	_	ASTM D2042



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