

TECHNICAL DATA SHEET

Bitumen Emulsion Medium Setting

Feature	Exact Grades		Test Method
	CMS-2	CMS-2H	
Viscosity, Saybolt Furol at 50°C, SFS	50-450	50-450	ASTM D7496
Storage Stability Test 24-h, %	Max 1	Max 1	ASTM D6930
Coating Ability & Water Resistance			
Coating, Dry Aggregate	Good	Good	ASTM D244
Coating, After Spraying	Fair	Fair	ASTM D244
Coating, Wet Aggregate	Fair	Fair	ASTM D244
Coating, After Spraying	Fair	Fair	ASTM D244
Particle Charge Test	Positive	Positive	ASTM D244
Sieve Test, %	Max 0.1	Max 0.1	ASTM D6933
Oil Distillate, by Volume of Emulsion, %	Max 12	Max 12	ASTM D6997
Residue, %	Min 65	Min 65	ASTM D244
Penetration, 25°C, 100g, 5s	100-250	40-90	ASTM D5
Ductility, 25°C, 5cm/min, cm	Min 40	Min 40	ASTM S113
Solubility in Trichloroethylene, %	Min 97.5	Min 97.5	ASTM D2042

