

## CSS-1H

PROPERTIES	MIN	MAX
Viscosity SFS @ 25°C	20	100
Settlement 5 days, % (a)		5
Storage Stability 1 day (b)		1
Demulsibility, 0.8% sodium dioctyl sulfosuccinate, 35 ml, % (c)		
Particle charge	Positive(d)	
Sieve %	0.10	
Cement mixing, %		2.0
Residue by 204°C Distillation, %		57
Oil distillate by volume of emulsion %		

### TESTS ON RESIDUE FROM DISTILLATION

Penetration @ 25°C	40	90
Ductility @ 25° C, 5cm/min		40
Solubility in Trichlorethylene, %		97.5

- (a) The test requirement for settlement may be waived when the emulsified asphalt is used in less than 5 days. or the purchaser may require that the settlement test be run from the time the sample is received until it is used, if the elapsed time is less than 5 days.
- (b) The 24-hour (1 day) storage stability test may be used instead of the 5 day settlement test.
- (c) The Demulsibility test shall be made within 30 days from date of shipment
- (d) Must meet a pH requirement of 6.7 maximum (AASHTO T 200 pH of Aqueous Solutions with the Glass Electrode) if the Particle charge test result is inconclusive.

A harder base asphalt meeting current paving asphalt specifications may be specified with the provision that the test requirements on the residue from distillation be waived.