

CRS-2P

PROPERTIES	MIN	MAX
Viscosity SFS @ 50°C	100	400
Storage Stability 1 day (b)		1
Demulsibility, 0.8% sodium dioctyl sulfosuccinate, 35 ml, % (c)	40	
Particle charge	Positive (d)	
Sieve %		0.10
Residue by 177°C Distillation, %	65**	
Oil distillate by volume of emulsion %		3.0

TESTS ON RESIDUE FROM DISTILLATION

Penetration @ 25°C	100	250
Torsional Recovery %	18	

- (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.

** The Standard Distillation procedure shall be modified as follows: The temperature on the lower thermometer shall be brought slowly to 204 plus or minus 5° Celsius and maintained at this point for 20 minutes. Complete the total distillation in 60 plus or minus 15 minutes from the first application of heat.