

CPEM -1 MoDot Specification				
Tests on Emulsion		Method	Min	Max
Viscosity, Saybolt Furol @122°F (50 C), s		AASHTO T 59	25	125
Storage Stability Test ^a , 24 h, percent		AASHTO T 59		1
Sieve Test ^b , percent		AASHTO T 59		0.3
Residue by Distillation ^c , percent		AASHTO T 59	63	
Oil Distillate by Distillation, percent		AASHTO T 59		2
Demulsibility, %	35 ml, 0.8% dioctyl sodium sulfosuccinate	AASHTO T 59	60	
Tests on Residue From Distillation				
Penetration		AASHTO T 49	90	150
Elastic Recovery, %		AASHTO T 301	60	

^aAfter standing undisturbed for 24 hours, the surface shall show not white, milky colored substance, but shall be a smooth homogeneous color throughout.

^bThe sieve test will be waived if successful application of the material has been achieved in the field.

^cAASHTO T 59 shall be modified to include a 400 F ± 10 F (105 C ± 5 C) maximum temperature to be held for a period of 15 minutes.