High Float Emulsified Asphalt Specifications

ASTM D977-91 & Art. 1009.7-1997

Type	Rapid-Setting		Slow-Setting	
Grade	HFRS-2		HFMS-2s	
Material Code	10916	M		
	min	max	min	max
Test on Emulsion:				
Viscosity, Saybolt Furol @ 25*C, s			7 WK	
, Saybolt Furol @ 50*C, s	75	400		
Settlement, 5 day, %				
Storage Stability Test, 24 hr, %		1		
Demulsibitityl,35 mL 0.02 N CaCL2,%	60			
Coating Ability and H20 Resistance:				
Coating, dry aggregate			good	
Coating, after spraying			fair	
Coaling, wet aggregate			fair	
Coating, after spraying			fair	
Coating Test				
Sieve Test, %	...	0.10	...	0.10
Distillation:				
Oil Distillate, by volume of emulsion, %				
Residue, %	63		65	...
Tests on Residue from Distillation Test,				
Penetration, @ 25*C, 100 g, 5 s	100	200	200	
Ductility, @ 25*C, 50 mm/min, mm	400			
Solubility in Trichloroethylene, %	97.5			
Float Test, @ 60*C, s	1200			