

## HFRS Emulsified Asphalt

Grade	Min	Max
<i>Tests on Emulsions:</i>		
Viscosity, Saybolt Furol at 77°F (25°C), s	---	---
Viscosity, Saybolt Furol at 122°F (50°C), s	75	400
Storage stability test, 24-h, %	---	1
Demulsibility, 35 ml, 0.02 N CaCl <sub>2</sub> , %	60	---
Coating ability and water resistance:	---	
Coating, dry aggregate	---	
Coating, after spraying	---	
Coating, wet aggregate	---	
Coating, after spraying	---	
Cement mixing test, %	---	---
Sieve test, %	---	0.1
Residue by distillation, %	63	---
Oil distillate by volume of emulsion, %	---	---
<i>Tests on residue from distillation test:</i>		
Penetration, 77°F (25°C), 100g, 5 s	100	200
Ductility, 77°F, (25°C), 5cm/min, cm	40	---
Solubility in trichloroethylene, %	97.5	---
Float test, 140°F(60°C), s	1200	---