

State: Rhode Island	Materials: M03.03.2
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Rhode Island		Table 1: Requirements for Anionic Emulsified Asphalts (1)				
Property	Test Method AASHTO (T), ASTM (D), or Other	Rapid-Setting		Slow-Setting		
		RS-1	RS-1h	SS-1	SS-1h	
EMULSIONS:						
Viscosity, Saybolt Furol seconds	25° C (77° F)	T 59	20-100	20-100	20-100	20-100
	50° C (122° F)		-	-	-	-
Settlement, 5 days, %			-			
Storage Stability Test, 24 hours, %	(2)		1 max.	1 max.	1 max.	1 max.
Sieve Test, %	(2,3)		0.10 max.	0.10 max.	0.10 max.	0.10 max.
Demulsibility, %	(4)		60 min.	60 min.	-	-
Cement Mixing Test, %			-	-	2.0 max.	2.0 max.
Coating Ability and Water Resistance	Dry Aggregate		-			
	After Spraying					
	Wet Aggregate					
	After Spraying					
Residue, %		55 min.	55 min.	57 min.	57 min.	
DISTILLATION RESIDUE:						
Penetration, 25° C (77° F), tenths of mm	T 49	100-200	40-90	100-200	40-90	
Ductility, 25° C (77° F), cm	T 51	40 min.	40 min.	40 min.	40 min.	
Ash Content, %	T 111	1 max.	1 max.	1 max.	1 max.	
NOTES:	<ol style="list-style-type: none"> 1. Refer to R5 for typical applications. 2. This test requirement on representative samples is waived if successful application of the material has been achieved in the field. 3. A maximum percentage of 0.30 is acceptable for samples taken at the point of use. 4. The demulsibility test shall be performed within 30 days from the date of shipment. Use 35 ml, 0.02 N CaCl₂ solution. 					

Disclaimer: To ensure the most accurate and current information, the specific agency should be contacted
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Table 2: Requirements for High Float Emulsified Asphalt (1)

Property	Test Method AASHTO (T), ASTM (D), or Other	Rapid-Setting	
		HFRS-2	
EMULSIONS:			
Viscosity, Saybolt Furol seconds	T 59	25° C (77° F)	-
		50° C (122° F)	75-400
Storage Stability Test, 24 hours, % (2)			1 max.
Sieve Test, % (2,3)			0.10 max.
Demulsibility, % (4)			60 min.
Coating Ability and Water Resistance	T 59	Dry Aggregate	-
		After Spraying	
		Wet Aggregate	
		After Spraying	
Residue, %			63 min.
Oil Distillate, volume of emulsion, %			-
DISTILLATION RESIDUE:			
Penetration, 25° C (77° F), tenths of mm	T 49		90-150
Ductility, 25° C (77° F), cm	T 51		40 min.
Ash Content, %	T 111		1 max.
Float Test at 60° C (140° F), seconds	T 50		1200 min.
NOTES:	<ol style="list-style-type: none"> 1. Refer to R5 for typical applications. 2. This test requirement on representative samples is waived if successful application of the material has been achieved in the field. 3. A maximum percentage of 0.30 is acceptable for samples taken at the point of use. 4. The demulsibility test shall be performed within 30 days from the date of shipment. Use 35 ml, 0.02 N CaCl₂ solution. 		