

Specification for Modified Asphalt Emulsion CRS-1 for Tack Coat

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Item No.	Properties	Unit	Minimum	Maximum	Test Method
Test on Emulsion					
1.	Viscosity, Saybolt Furol at 50 °C	Sec.	20	100	DH-T 407
2.	Settlement 5 days	% Wt.	-	5	ASTM D244
3.	Storage Stability Test, 24 hrs.	% Wt.	-	1	ASTM D244
4.	Sieve Test (Retained on 20 mesh)	% Wt.	-	0.1	ASTM D244
5.	Particle Charge Test	-	Positive		ASTM D244
6.	Demulsibility Test	% Wt.	30	-	ASTM D244
7.	Residue by Distillation	% Wt.	60	-	ASTM D244
8.	Oil Distillate	% Vol.	-	3	ASTM D244
Test on Residue from Evaporation					
9.	Softening Point, Ring and Ball	°C	45	-	ASTM D36
10.	Penetration at 25 °C, 100 gm., 5 sec.	0.1 mm.	100	200	DH-T 403
11.	Ductility at 13 °C, 5 cm./min.	cm.	50	-	DH-T 405
12.	Solubility in Trichloroethylene	% Wt.	97.5	-	DH-T 409

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