



Palayesh-e Hesar Mehran Product Data Sheet



Bitumen Emulsion CRS-1 (Cationic Rapid Setting)

Date:12/25/2024

Rev:01

Specification, Unit	Test Method			Min	Max
	ASTM D2397	AASHTO M 208	INSO 12505-7		
Viscosity by Saybolt Furol Viscometer@ 50°C, SFS	D7496	T72	20644	20	100
Storage Stability, 24hr, %	D6930	T59	20637	-	1
Demulsibility 35 ml Dioctyle Sodium Sulfosuccinate 0.8%, %	D6936	T59	13582	40	-
Sieve Test,%	D6933	T59	20638	-	0.1
Particle Charge	D7402	T59	20642	Positive	
Distillation					
Oil distillate, by volume of emulsion, %	D6997	T59	13580	-	3
Distillation residue, %	D6997	T59	13580	60	-
Test on distillation residue					
Penetration @ 25°C (100g, 5s), 0.1mm	D5	T49	2950	100	250
Ductility @ 25°C (5cm/min), cm	D113	T51	3866	40	-
Solubility in Trichloroethylene, % Solubility in N.Propyle Brobide, %	D2042 D7553	T44	2953 23587	97.5	-

Note: For latest version please contact us.

Address: South Ninth St , 60 meters Shurabad Blvd- Qom
Old Road- Tehran – IRAN

www.hesarmehran.com

info@hesarmehran.com

Tel :+982156546681

Fax : +982156544326