

# CATIONIC SLOW SETTING 1 (CSS1)



## APPLICATION

It is used for prime coating

## OBJECTIVES

- High penetration of the existing base course
- Sealing of loose mineral particles
- To harden the base course

## SPECIFICATIONS

Sr. No.	Tests	Results	Specs.	Test Method
1	Sieve test	0.02	<0.05	Annex B
2	Viscosity @ 25°C	30	20 – 100	IS 3117
3	Coagulation at low temperature.	NIL	NIL	Annex C
4	Storage stability after 24 hrs.	0.62	< 2	Annex D
5	Particle charge	Weak +	Weak +	Annex E
6	Stability to mixing with cement	0.52	< 2.0	Annex G
7	Percentage of residue	55.5	> 50	Annex J
8	Penetration @ 25°C	184	60 – 350	IS 1203
9	Ductility @ 27°C	54	>50	IS 1208
10	Solubility in trichloroethylene	99.16	> 98.0	IS 1216
11	Distillation in % by volume at :			
	1) 190°C	49.61	20-55	
	2) 225°C	70.32	30-75	
	3) 260°C	78.64	40-90	
	4) 315°C	80.16	60-100	
12	Water content, % by mass	13.80	<20.0	

Remarks: The above sample conforms to IS 8887: 2004 SLOW SETTING 1 Type.

## PACKING

Available in Bulk, 200kg RCD Drums & 200kg HDPE drums  
NB: Don't mix water with bituminous emulsions