

# CATIONIC MEDIUM SETTING EMULSION



## APPLICATION

CMS is ideally suited and designed for • Pot Hole filling/patch work • Premix carpet work  
• Strong bonding with existing surface • High stability of patches

## OBJECTIVES

• Low temperature curing • Resistant to stripping by water • Instant setting and high compaction

## SPECIFICATIONS

CMS conforms to BIS 8887: 2004 MEDIUM SETTING Type.

Sr. No.	Tests	Results	Specs.	Test Method
1	Residue on 600 micron sieve	0.03	<0.05	Annex B
2	Viscosity @ 50°C	65	50 – 300	IS 3117
3	Coagulation at low temperature	Nil	Nil	Annex C
4	Miscibility with water	Nil	Nil	Annex H
5	Storage stability after 24 hrs.	0.61	<1	Annex D
6	Particle charge	Positive	Positive	Annex E
7	Coating ability / water resistance			Annex F
	Dry aggregate before washing	Good	Good	
	Dry aggregate after washing	Fair	Fair	
	Wet aggregate before washing	Fair	Fair	
	Wet aggregate after washing	Fair	Fair	
8	Percentage of residue	66.5	>65	Annex J
9	Penetration @ 25°C	120	60-150	IS 1203
10	Ductility @ 27°C	85	>50	IS 1208
11	Solubility in trichloroethylene	98.9	> 98.0	IS 1216

## PACKING

Available in Bulk, 200kg RCD Drums & 200kg HDPE drums

NB: Don't mix water with bituminous emulsions