

TECHNICAL DATA SHEET – APE AE CMS-2h

DESCRIPTION

APE AE CMS-2h is a cationic medium setting asphalt emulsion. Used primarily in the construction of prime coat and other asphalt surface treatment applications.

PHYSICAL PROPERTIES

- Boiling Point (°C): 100
- Specific Gravity (H₂O = 1): 1.01
- Solubility in Water: Dispersible
- Appearance and Odor: Brown liquid with Mild Petroleum Odor

PARAMETER	TEST METHOD	MIN	MAX
Tests on Emulsion			
Saybolt Furol Viscosity, SFS @ 25 °C	AASHTO T 72	50	450
Storage Stability, 1 day, %	AASHTO T 59	----	1.0
Oil distillate, by volume of emulsion %	AASHTO T 59	9	12
Particle Charge	AASHTO T 59	Positive	
Residue by Distillation	AASHTO T 59	65	----
Sieve Test	AASHTO T 59	----	0.1
Tests on Residue			
Penetration @ 25 °C, dmm	AASHTO T 49	40	90
Ductility @ 25 °C	AASHTO T 51	40	----
Solubility, %	AASHTO T 44	97.5	----