

## AE CRS-2P (Customize)

### DESCRIPTION

APE AE CRS-2P is a polymer modified, cationic rapid setting asphalt emulsion. Used primarily as a bituminous binder for chip seals. The polymer gives elasticity, reduced temperature susceptibility and durability to the finished chip seal.

### PHYSICAL PROPERTIES

- Boiling Point (°C): 100
- Specific Gravity (H<sub>2</sub>O = 1): 1.01
- Solubility in Water: Dispersible
- Appearance and Odor: Dark Brown liquid with Mild Petroleum Odor

PARAMETER	TEST METHOD	MIN	MAX
<b>Tests on Emulsion</b>			
Saybolt Furol Viscosity, SFS @ 50 °C	AASHTO T 72	100	400
Storage Stability, 1 day, %	AASHTO T 59	----	1.0
Demulsibility, %	AASHTO T 59	40	----
Particle Charge	AASHTO T 59	Positive	
Residue by Distillation	AASHTO T 59	65	----
Oil Distillate, %	AASHTO T 59	----	0.5
Sieve Test	AASHTO T 59	----	0.1
<b>Tests on Residue</b>			
Penetration @ 25 °C, dmm	AASHTO T 49	50	100
Ductility @ 25 °C	AASHTO T 51	40	----
Solubility, %	AASHTO T 44	97.5	----

