

CEA-P PRODUCT DATA SHEET

"GREEN PRIME"



PRODUCT DESCRIPTION

CEA-P is cationic water-based emulsified asphalt designed for use as a prime coat. The unique formulation of this product uses “green” technology to yield a prime coat with no added volatile organic compounds (VOCs) that may be associated with traditional emulsified asphalt prime coats.

SPECIFICATIONS

Our CEA-P conforms to the requirements of the North Carolina DOT and South Carolina DOT. Our CEA-P can also be formulated using our own CSS-1h asphalt emulsion which conforms to the requirements of the North Carolina DOT, South Carolina DOT and AASHTO M208 for cationic asphalt emulsions.

Test Property	Standard Reference	Tolerance
Residue	AASHTO T59	Varies by state
Viscosity, sfs @ 77°F	AASHTO T59	10 to 50 sfs
Sieve	AASHTO T59	0.1 max
Float test @ 140°F	AASHTO T50	≥ 20 (TN only)
Storage Stability, 5 days	AASHTO T59	≤ 5% (TN only)

<u>PHYSICAL PROPERTIES</u>
Specific Gravity @ 60°F: 1.000 – 1.100
Boiling point: 212°F
Solubility in water: Soluble
Appearance and odor: Brown liquid, with a faint petroleum odor
Flammability: Non-flammable in water-based state

STORAGE AND HANDLING

CEA-P should not be exposed to freezing or extreme heating. We recommend an optimum application temperature range of 50°F to 160°F for most usage applications. Recommended storage temperatures are from 50°F to 140°F.