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## PRODUCT SPECIFICATIONS

**PRODUCT:** EMULSIFIED ASPHALT

**GRADE:** CRS-2h

**PRODUCT CODE:** 13522

**DESCRIPTION:** A cationic rapid setting emulsion manufactured from hard base asphalt.

**MEETS SPECIFICATIONS:** ASTM D2397  
AASHTO M208

TESTS	ASTM METHOD	ASHTO METHOD	SPECS.	TYPICAL ANALYSIS <sup>1</sup>
Viscosity, Saybolt, 122°F, SFS	D244	T59	100-400	175
Storage, Stability, 24 H, %	D244	T59	1 max	0.01
pH	E70	T200	6.7 max	3.3
Particle Charge Test	D244	E70	positive	pos.
Classification Test	D244	T59	passes	passes
Demulsibility, 35 ml CaCl <sub>2</sub> , %	D244	T59	60 min	74
Sieve Test, %	D244	T59	0.1 max	0.01
Density, 60°F, lbs/gallon	D244	T59		8.47
Oil distillate, vol. %	D244	T59	3 max	0
Residue by evaporation, %	D244	T59	65 min	70
Tests on residue from evaporation:				
Penetration, 77°F, 100g, 5s	D5	T49	40°-90	82
Abs. Viscosity, 140°F, Poise	D2171	T202		1150
Ductility, 77°F, 5 cm/min, cm	D113	T51	40 min	150+
Solubility in TCE, wt. %	D2042	T44	97.5 min	99.8

<sup>1</sup>Values shown as typicals may, at times, be superseded by results which are current at a particular time.

<sup>2</sup>60 minimum penetration for Nevada.

**AVAILABILITY:** Readily available, Elk Grove terminal

**DOT SHIPPING NAME:** Asphalt, non-hazardous

**DOT PLACARD:** None required

**RELEASED:** 02-01-2003