



14700 Downey Avenue
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PRODUCT SPECIFICATIONS

PRODUCT: EMULSIFIED ASPHALT

GRADE: CQS-1h **PRODUCT CODE:** 13518

DESCRIPTION: A cationic quick setting emulsion manufactured from hard base asphalt for use in making slurry seals.

MEETS SPECIFICATIONS: ASTM D2396, Section 203-5.2 of "Greenbook"

TESTS	ASTM METHOD	AASHTO METHOD	SPECS.	TYPICAL ANALYSIS ¹
Viscosity, Saybolt, 77°F, SFS	D244	T59	20-90	22
Storage Stability, 24 H, %	D244	T59	1 max	0.0
pH	E70	T200	6.7 max	3.2
Particle Charge Test	D244	E70	Positive	Pos.
Sieve Test, %	D244	T59	0.10 max	0.01
Density, 60°F, lbs/gallon	D244	T59		8.5
Residue by distillation, %	D244	T59	60 min	62
Tests on residue from distillation:				
Penetration, 77°F, 100g, 5s	D5	T49	45-80	51
Abs. Viscosity, 140°F, Poise	D2171	T202		2150
Ductility, 77°F, 5 cm/min, cm	D113	T51	40 min	150+
Solubility in TCE, wt. %	D2042	T44	97.5 min	99.8

¹Values shown as typicals may, at times, be superseded by results which are current at a particular time.

AVAILABILITY: Readily available

DOT SHIPPING NAME: Asphalt, non-hazardous

DOT PLACARD: None required

RELEASED: 02-01-2003