



14700 Downey Avenue  
P.O. Box 1418  
Paramount, CA 90723-1418  
(562) 531-2060

## PRODUCT SPECIFICATIONS

**PRODUCT:** EMULSIFIED ASPHALT

**GRADE:** LMCQS - 1h

**PRODUCT CODE:** 13615

**DESCRIPTION:** A latex modified anionic quick setting emulsion manufactured from hard base asphalt.

**MEETS SPECIFICATIONS:** Paramount Petroleum

TESTS	ASTM METHOD	ASHTO METHOD	SPECS.	TYPICAL ANALYSIS <sup>1</sup>
Viscosity, Saybolt, 122°F, SFS	D244	T59	15-300	34
Storage, Stability, 24 H, %	D244	T59	1 max	0.03
Ph	E70	T200	6.7 max	3.3
Particle Charge Test	D244	E70	positive	pos.
Sieve Test, %	D244	T59	0.1 max	0.07
Density, 60°F, lbs/gallon	D244	T59		8.39
Residue by evaporation, %	D244	T59	57 min	62
Tests on residue from evaporation:				
Penetration, 77°F, 100g, 5s	D5	T49	40-75	46
Penetration, 4°C, dmm	D5	T49	15 min	17
Abs. Viscosity, 140°F, Poise	D2171	T202		2450
Ductility, 77°F, 5 cm/min, cm	D113	T51	100 min	150+
Elastic recovery, %		T301	55 min	60
Softening point, °F	D36	T53	130 min	153
Polymer content, wt %			3.5 min	3.5
Toughness, inch-pounds	D5801		150 min	187
Tenacity, inch-pounds	D5801		110 min	126

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Values shown as typicals may, at times, be superseded by results which are current at a particular time.

**AVAILABILITY:** Readily available, Phoenix terminal

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

**DOT PLACARD:** None required

**RELEASED:** 02-01-2003