



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

PRODUCT SPECIFICATIONS

PRODUCT: EMULSIFIED ASPHALT

GRADE: PMCQS-1h **PRODUCT CODE:** 13622

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

MEETS SPECIFICATIONS: Paramount Petroleum

TESTS	ASTM METHOD	AASHTO METHOD	SPECS.	TYPICAL ANALYSIS ¹
Viscosity, Saybolt, 77°F, SFS	D244	T59	18-50	19
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		8.91
Residue by distillation, %	D244	T59	57 min	61
Tests on residue from distillation:				
Penetration, 77°F, 100g, 5s	D5	T49	35-75	46
Penetration, 4°C, 200g, 60s	D5	T49	15 min	15
Abs. Viscosity, 140°F, Poise	D2171	T202	3000 max	2546
Ductility, 77°F, 5 cm/min, cm	D113	T51	100 min	150+
Solubility in TCE, wt. %	D2042	T44	97.5 min	99.8
Softening point, °F	D36	T53	125 min	136
Toughness, inch-pounds	D5801		150 min	235
Tenacity, inch-pounds	D5801		110 min	157
RTFO viscosity, 140°F, poise	D2171	T202	8000 max	6874

¹Values shown as typicals may, at times, be superseded by results which are current at a particular time.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