



Certificate of Compliance

Manufacturer: Asphalt Coatings Engineering

Date: January 1, 2019

Address: 851 H Street, Wasco, CA 93280

Phone: 661 758-3051

Specification: A.S.M.A. STANDARD SPEC.-CALTRANS SSP 37-040, Green Book 2012 203-9.2

Certificate Prepared For: ACE SEAL HD Polymer Modified Asphalt Sealer

Data and Requirements:

	Minimum	Maximum	Ace Seal HD
Asphaltic Emulsion SS1H or CSS1H			PM-SS1H
Weight (per gallon) ASTM D244	9.0 lbs		9.8-10.2 lbs.
Cone Penetration ASTM D217-CA Test 413	340mm	700mm	350mm
% Non-Volatile ASMA A-1	50		55
% Non-Volatile Soluble in Tri-Cloethylene ASTM D2042	10	35	34.7
Wet Track Abrasion ASTM D3910		35 gram/ft ² loss	<1.0 g
Mineral Aggregate Components ASTM C136	#16 Sieve 100% Passing		Passes
Dried Film Color	Black		Passes
Viscosity ASTM D562	75 KREB		95
Accelerated Weathering Fed Spec TT-C-555B	No Deterioration		Passes
Additives*:			
Color Pigment for Color Improvement			Yes
Polyamine for Added Water Resistance/Wear			Yes
SBR Asphalt Emulsion Modifier (Latex Additive) Increases toughness in high temp environments.			3%

* Not required by ASMA or Cal Trans Specifications

CONCLUSION:

The product being considered here has been designed to provide maintenance for asphalt surfaces in accordance with the specification indicated above.

We Certify that the material identified above meets or exceeds the specification indicated.

Manufacturing Department