

Product: AE-P

Description: A solvent-based emulsion used primarily for prime coat on prepared granular base course

Properties:

Boiling Point	212°F
Appearance	Brown Liquid
Flash Point	200°F
Density	8.4 lbs/gal
Odor	Petroleum Odor

Specification: TxDOT Std Specification Item 300

Property		Test Procedure (AASHTO)	Specification	
			(min)	(max)
Viscosity, Saybolt-Furol, 122°F		T72	15	150
Sieve Test, %		T59	-	0.1
Demulsibility, 35 ml 0.10 N CaCl ₂ , %		T59	-	70
Storage Stability, 1 day, %		T59	-	1
Asphalt emulsion distillation to 500°F followed by cutback asphalt distillation of residue to 680°F	Residue after both distillations, % by weight	T59 & T78	40	-
	Total Oil Distillate from both distillations, % by volume of emulsion		25	40
Tests on Residue after all distillations	Solubility in Trichloroethylene, %	T44	97.5	-
	Float Test, 122°F, sec	T50	50	200

Handling Protect Emulsion from freezing
Avoid overheating
Avoid excessive pumping with high shear pumps

Storage & Application

Storage Temperature (°F)	60 - 160
Application Temperature (°F)	60 - 180

	PROPOSAL FOR:				
	1.5 INCH TYPE D HMAC OVERLAY AND PAVING				
	2120 LF OF ROADWAY 22 FEET WIDE				
	COUNTY ROAD 410A				
	BURNET COUNTY TEXAS				
	FROM:				
	ROSS CONSTRUCTION INC.				
	8700 MENCHACA ROAD				
	SUITE 305				
	AUSTIN, TEXAS 78748				
	MAIN OFFICE: 512-288-5344				
	Robert Nolen - Estimator \ Project Manager				
	512-567-7659				
	<u>bob@totalproject.net</u>				
1	MOBILIZATION	WAIVED			
	5182 SQUARE YARDS 1.5 INCH TYPE D				
2	HMAC	1 LS	\$49,750.00	\$ 49,750.00	
	OVER RUN OF HMAC DUE TO UNEVEN				
3	EXISTING PAVEMENT	PAID BY DEVELOPER			
	RECONSTRUCTION OF A PORTION OF CR				
4	410A	PAID BY DEVELOPER			
	DEMOLITION OF A PORTION OF CR 410 A	PAID BY DEVELOPER			
	RESORTATION OF DISTURBED AREAS IN				
6	COUNTY RIGHT OF WAY	PAID BY DEVELOPER			
		TOTAL LUMP SUM PRICE	\$ 49,750.00		
NOTES: 1. ROSS CONSTRUCTION INC IS GENERAL CONTRACTOR FOR CONSTRUCTION OF ROADS AND UTILITIES AT THE LANDING AT LAKE TRAVIS SUBDIVISION WHICH IS ADJACENT TO COUNTY ROAD 410A. 2. PAVING SUBCONTRACTOR IS TEXAS MATERIALS GROUP, INC., CEDAR PARK, TEXAS. 3. DEVELOPER IS LAKEWOOD CAPITAL GROUP, 9827 COGCILL ROAD, SUITE 1 KNOXVILLE, TN 37932 4. HMAC SUBMITTALS FROM TEXAS MATERIALS PLANTS AT MARBLE FALLS AND BURNET TEXAS ARE ATTACHED. HMAC WILL COME FROM WHICH EVER PLANT IS PRODUCING THE TYPE D HMAC REQUIRED.  ----- 10-8-21 Ned Ross- President Ross Construction Inc.					