Bituminous Surface Treatments and Latex Modified Bituminous Surface Treatment

Acceptance Sampling and Testing Schedule Section: 401 Revision: 08/10/2023

			Frequency of			Procedures		
Type of	Matarial	Ton	Acceptance Samples and Tests		Comple Cine	Sampling	Test	Domonlos
Construction	Material	Test	for Job Control	Sample or Test	Sample Size	Method	Methods	Remarks
Bituminous	Liquid	Analysis	See ALDOT-243.	Before incorporation	1 qt (1 L) for	AASHTO		Ship to Central
Surface	Bituminous		For projects	in work	Performance	T-40		Laboratory. Use metal
Treatments and	Material		including 2,000		Graded Asphalt			cans for Liquid Binder.
Polymer Modified			square yards or		Binder (PGAB).			Use plastic containers
Bituminous			more sample tank		1 gal. (4 L) for			for emulsified asphalts.
Surface Treatment			once per material		emulsified			Sample information card
			per job. For all		asphalts			Form BMT-1.
			projects sample the					If contamination is
			tank when plant					suspected, sample as
			has been idle for an					required by Engineer
			extended period of					The state of the s
			time, or has used					
			different paving					
			grades of asphalt					
			material, or has not					
			received BMT-146					
			for shipments.					
		Application	See Construction					
		Rate	Manual for					
			frequencies,					
			methods and,					
			reports					

Alabama Department of Transportation Bureau of Materials and Tests Testing Manual

Bituminous Surface Treatments and Latex Modified Bituminous Surface Treatment

Acceptance Sampling and Testing Schedule Section: 401 Revision: 08/10/2023

Polymer	Analysis	See ALDOT-243.	Before incorporation				
Modified		For projects larger					
Liquid		than 2,000 square					
Bituminous		yards Sample tank					
Material		once per material					
		per job. for all					
		projects sample the					
		tank when and					
		when plant has					
		been idle for an					
		extended period of					
		time, or has used					
		different paving					
		grades of asphalt					
		material, or has not					
		received BMT-146					
		for shipments					
Aggregate	Gradation	Pretested.	Before incorporation	AASHTO T-	AASHTO-	AASHTO	Report on Form BMT-91
		See ALDOT-249	in work.	27	T-2	T-27, T-19	
	Unit Weight		See ALDOT-195			ALDOT-253	