

SECTION 507 ASPHALTIC SURFACE TREATMENT

MATERIAL		REFERENCE	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
		TESTED BY		METHOD		CONTAINER	DISTR.			
AGGREGATES	Rate of Application	507.06(b) Contractor	Quality Control	Contractor	Prior to first pass of aggregate spreader*	-----	-----	-----	-----	*Must check sufficient to ensure materials being applied meet specification requirements.
		507.06(b) Proj. Engr.	Accept.	Proj. Engr.	First pass of aggregate spreader*	-----	-----	-----	1 day	*Must check sufficient to ensure materials being applied meet specification requirements.
	Size 1, 2, 3 (for cold application)	507.02 1003.05 Dist. Lab	Accept.	Proj. Engr. S 101	1/1000 yd ³ /size	1 full sample sack	-----	2,000 yd ²	5 days	(QPL 2)
	Size 1, 2, 3 (for hot application)	507.02 1003.05 Contractor	Quality Control	Contractor S 101	Sufficient to ensure quality	1 full sample sack	CA 1	2,000 yd ²		(QPL 2) Certification from Supplier for asphalt coating & gradation.
ASPHALTIC MATERIAL	Emulsified Asphalt	1002.01 Mat. Lab	Prelim. Source Approval	Refinery S 201	1/storage tank	1 gal Plastic bottle	CA 7	-----	5 days	(QPL 41) Non Self Certified Must have tank approved by Mat. Lab prior to shipping whenever asphalt cement is added or modified.
		1002.01 Refinery	Prelim. Source Approval	Refinery S 201	1/Supplier tank whenever asphalt is added to a tank or modified*	2 - 1 gal Plastic bottle	CA 7	-----	2 hrs. during working hours	(QPL 41) Self Certified *Supplier, shall sample and test each tank in accordance with quality control plan whenever asphalt cement is added or modified and supply CA to Mat. Lab along with 1 qt sample for verification testing.
		507.02 1002.01 Dist. Lab/ Mat. Lab if failing or non-verif. material	Accept.*	Proj. Engr. S 201	1/transport or storage tank	2 gal Plastic bottle**	CD 1 & 8	-----	5 days or 10 days if failing or non-verif. material	(QPL 41) *Send 1 gal to Mat. Lab for failing or nonverifying material. **Two one-gallon plastic bottles.
		507.02 1002.01 Mat. Lab	Accept.	*	1/type/ project**	1 gal Plastic bottle	----	2,000 yd ²	10 days	(QPL 41) For complete analysis. *Shall be selected at random by the Dist. Lab from the acceptance samples submitted by the Proj. Engr. **Not required if sampled under another item.
	Rate of Application	507.06 Proj. Engr.	Accept.	Proj. Engr. 507.06(a)	1/each pass of distributor	-----	-----	-----	1 day	-----

SECTION 507 ASPHALTIC SURFACE TREATMENT (Cont'd)

MATERIAL		REFERENCE	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
		TESTED BY		METHOD		CONTAINER	DISTR.			
ASPHALTIC MATERIAL	ASPHALT CEMENT	1002.01 Refinery	Prelim Source Approval	Refinery S 201	1/Supplier tank whenever asphalt is added to a tank or modified*	1 qt Friction top can	CA 7	----	2 hrs. during working hours	(QPL 41) Self Certified *Supplier, shall sample and test each tank in accordance with quality control plan whenever asphalt cement is added or modified and supply CA to Mat. Lab along with 1 qt sample for verification testing.
		507.02 1002.01 Dist. Lab/ Mat. Lab if failing or non-verif. material	Accept.*	Proj. Engr. S 201	1/transport or storage tank	2 - 1 qt Friction top can	CD 1 & 8	----	5 days or 10 days if failing or non-verif. material	(QPL 41) *Send 1 qt. to Mat. Lab for failing or nonverifying material.
		507.02 1002.01 Mat. Lab	Accept.	*	1/type/ project**	1 qt Friction top can	----	2,000 yd ²	10 days	(QPL 41) For complete analysis. *Shall be selected at random by the Dist. Lab from the acceptance samples submitted by the Proj. Engr. **Not required if sampled under another item.
	Rate of Application	507.06 Proj. Engr.	Accept.	Proj. Engr. 507.06(a)	1/each pass of distributor	----	----	----	1 day	----