

Sampling and Testing Guide-Minimum Frequency

April 19, 2005
Supersedes October 19, 2004

SURFACE TREATMENT (Seal Coat, Slurry, Joint Repair, Crack Filling, Fog Seal)
Section 2307, 2319, 2540, 2544, 2306, 2308

Matls. IM 204
Appendix P (US) Units

MATERIAL OR CONSTRUCTION ITEM	TESTS	METHOD OF ACCEPTANCE & RELATED IMs	QC/ACCEPTANCE S&T					ASSURANCE, CORRELATION & VERIFICATION S&T						REMARKS ➡
			SAMPLE BY	FREQ.	SAMPLE SIZE	TEST BY	REPORT	S&T TYPE	SAMPLE BY	FREQ.	SAMPLE SIZE	TEST BY	REPORT	
SOURCE INSPECTION														
Aggregates (4125)	Quality Gradation	AS 209												
Emulsions/ Cutbacks	Quality	AS												
Emulsion & Aggregate	Compatibility ➡	349	DME	1/ source	1 qt & 10lb	DME/ CTRL								Seal Coat
Emulsion & Aggregate	Mix Design ➡													Slurry
GRADE INSPECTION														
Aggregate	Quality Gradation	Cert D 301						V ➡	DME	1/proj.	50 lb	CTRL		Seal Coat
Emulsion	Quality Residue ➡	Cert D 323, 360	RCE	1/20,000 gal	1 qt	DME	Fieldbook(2)							Seal Coat/Slurry (1)
	Compatibility ➡	349	RCE	1st Day + 1/ week	1 qt & 10 lb	DME								Seal Coat
Cutback	Quality Viscosity	Cert D 323, 329	RCE	1/20,000 gal	1 qt	DME	Fieldbook(2)							
	Anti-Strip	AB 323, 374												
AS-Approved Source AB-Approved Brand ASD-Approved Shop Drawing S&T-Sampling & Testing			Cert A-Type A Certification Cert C-Type C Certification Cert D-Type D Certification			RCE-Resident Construction Engineer/Project Engineer DME-District Materials Engineer CTRL-Central Materials Office CONTR-Contractor			ASSUR-Independent Assurance VERIF-Verification CORR-Correlation MON-Monitor					

Emulsion samples in plastic bottles only.
No samples required for joint repair, crack filling, and fog seal. Acceptance based on certification only.
(1) Samples of emulsion for slurry are required for full width placement only.
(2) Log all shipments