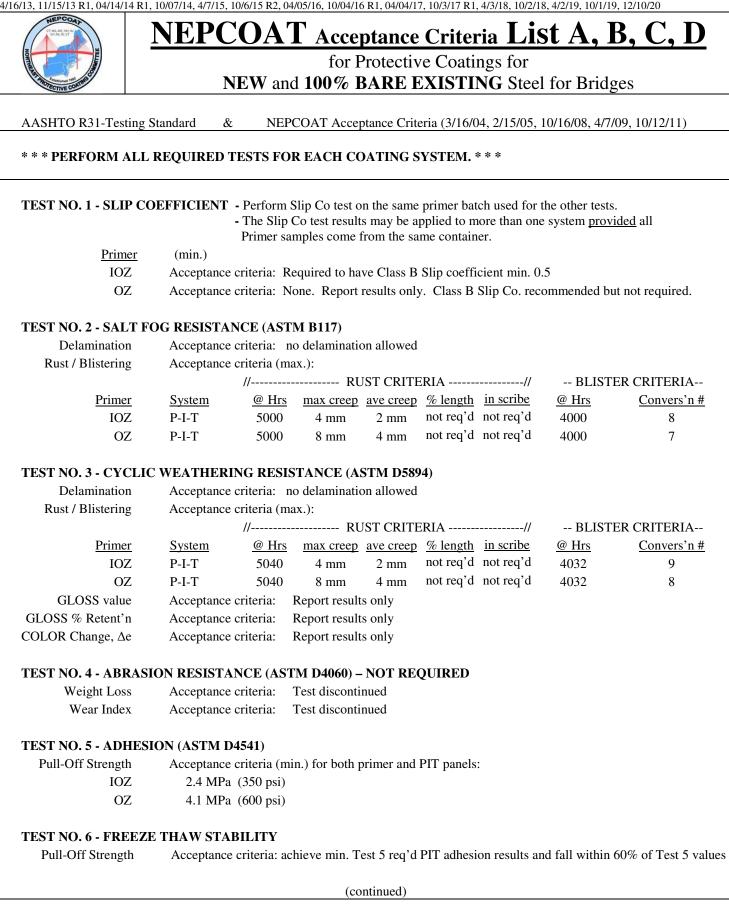
		NEPCOAT Qualified Products List A							
		for Protective Coatings for							
SAT AROTECTIVE	COATTING OD	NEW and 100% BARE EXISTING Steel for Bridges							
NTPEP			Slip	Manuf	'r Coating	VOC	QPL		
System		3-COAT SYSTEM	Coef	DFT (1	min/max)	Tested	Accepted		
No.	Coats	TESTED AND ACCEPTED	Class	mil	micron	g/L	Dates		
NEPCOAT	LIST \mathbf{A}	- INORGANIC Zinc Rich Primer / Epoxy or Urethane	Intermed	iate / Ali	phatic Uret	hane Finis	h		
SSC(12)-03		CARBOLINE COMPANY					from		
	Primer	Carbozinc [®] 11 HS Inorganic Zinc Primer	\mathbf{B}^{1}	2-6	50-150	267	04/14/14		
	Interm	Carboguard [®] 893 Epoxy Intermediate		3-6	75-150	198	until mtg.		
	-	Carbothane® 133 LV Aliphatic Polyurethane		3-5	75-125	245	spring 2021		
	Footnote	6 mils max DFT, 19 hrs min cure, 12% max thinner							
SSC(17)-03	*	INTERNATIONAL PAINT INC					from		
SSC(10)-02		Interzinc [®] 22HS Inorganic Zinc Rich	B ¹	2.5-3	62-75	311	04/02/19		
· · · ·	Interm	Intergard 475HS Epoxy		4-8	100-200	188	until mtg.		
		Interthane [®] 870 UHS Polyurethane		3-5	75-125	257 es	spring 2023		
	-	5 mils max DFT, 24 hours min cure, zero thinner					1 0		
SSC(19)-03	*	CARBOLINE COMPANY	1				from		
	Primer	Carbozinc [®] 11 HS Inorganic Zinc Primer	B ¹	2-6	50-150	289	12/10/20		
	Interm	Carboguard [®] 893 Epoxy Intermediate		3-6	75-150	225	until mtg.		
	-	Carbothane® 133 LV Aliphatic Polyurethane		3-5	75-125	252	fall 2024		
	Footnote	6 mils max DFT, 18 hrs min cure, 12% max thinner							
	Informati	on from the Slip-Coefficient and Creep Resistance Test	Certifica	te is give	en for use w	/ primed b	olted connections.		
NOTE 1		AT- NORTHEAST PROTECTIVE COATINGS COMM							
2		Nat'l Transport'n Product Evaluat'n Program). See Str			e		110		
3		ed lab and field testing of coating systems is performed		-					
4	-	Systems are accepted for use on NEW and 100% BARE EXISTING steel for bridges cleaned by abrasive blasting.							
5		r)-xx systems comply with AASHTO R-31 Evaluation Practice & NEPCOAT Acceptance Criteria.							
6	VOC values are lab test results using unthinned samples. NEPCOAT max VOC limit is 420 g/L (3.5 lb/gal). Individual								
7		state requirements for VOC limits may differ.							
7		ecommended DFT values are listed by manufacturer (see Product Data Sheets.)							
8	-	ge in coating formulation from that tested will result in		-			maatina		
9 *		QPL term is <u>seven</u> years starting from the date of accept					-		
	-	ce is CONDITIONAL pending submission within <u>four</u>	-		-	-	-		
		dges painted with the paint system must be submitted w		•	see Accepta	uice Uriter	ia.		
22		R-31-09 Section 12.1, Requalification Testing, has been adjusted for exempt solvents	in uiscofit	mueu.					
es	v OC vall	ue adjusted for exempt solvents							

		NEPCOAT Qualif	ïed	Pro	oduc	ts Li	st B			
		for Protective Coatings for								
		NEW and 100% BARE EXISTING Steel for Bridges								
NTPEP			Slip		r Coating	VOC	QPL			
System		3-COAT SYSTEM	Coef		min/max)	Tested	Accepted			
No.	Coats	TESTED AND ACCEPTED	Class	mil	micron	g/L	Dates			
110.			Cluss		meron	5/12	Dutes			
NEPCOAT	LIST B	- ORGANIC Zinc Rich Primer / Epoxy or Urethane Inte	ermediate	e / Alipha	atic Uretha	ne Finish				
SSC(12)-04		CARBOLINE COMPANY					from			
55C(12)-04	Primer	Carbozinc [®] 859 Organic Zinc Rich Epoxy Primer	B ¹	3-10	75-250	322	04/14/14			
	Interm	Carboguard [®] 893 Epoxy Intermediate	D	3-6	75-150	207	until mtg.			
		Carbothane 133 VOC Aliphatic Polyurethane		3-5	76-127	185 es	spring 2021			
1	-	6 mils max DFT, 4 days min cure, 10% vol max thin		55	/012/	105 03	spring 2021			
SSC(15)-07	*	SHERWIN WILLIAMS COMPANY					from			
	Primer	Zinc Clad® 4100 Organic Zinc Rich Epoxy Primer	B ¹	3-5	75-125	319	10/3/17			
	Interm	Macropoxy [®] 646 Fast Cure Epoxy		3-10	75-250	265	until mtg.			
	Topcoat	Hi-Solids Polyurethane 250		3-4	75-100	234 es	fall 2021			
1	Footnote	5 mils max DFT, 72 hours min cure, 5% max thinner								
SSC(18)-08	*	WASSER COATINGS					from			
SSC(10)-05	Primer	MC-Zinc 100	\mathbf{B}^{1}	3-5	75-125	140 es	10/01/19			
	Interm	MC-Miomastic 100		3-5	75-125	106 es	until mtg.			
	Topcoat	MC-Ferrox A 100		2-4	50-100	149 es	fall 2023			
1	Footnote	5.5 mils max DFT, 72 hrs min cure, $10%$ max thinner								
SSC(18)-09	*	SHERWIN WILLIAMS COMPANY					from			
	Primer	Zinc Clad [®] 4100 Organic Zinc Rich Epoxy Primer	\mathbf{B}^{1}	3-5	75-125	336	10/01/19			
	Interm	Macropoxy [®] 646 Fast Cure Epoxy		3-10	75-250	229	until mtg.			
	Topcoat	Acrolon [™] 218 HS Acrylic Polyurethane		3-6	75-150	276	fall 2023			
1	Footnote	5 mils max DFT, 72 hours min cure, 5% max thinner								
(continues)		(List B continues)								
¹ Footnote	Informati	on from the Slip-Coefficient and Creep Resistance Test	Certifica	ate is give	en for use v	v/ primed b	olted connection			
NOTE 1	NEPCOA	AT- NORTHEAST PROTECTIVE COATINGS COMM	ITTEE o	of CT, DI	E, ME, MA	, NH, NJ, 1	NY, PA, RI, VT			
2	NTPEP (Nat'l Transport'n Product Evaluat'n Program). See Stru	ctural St	teel Coati	ng test data	a at http://d	ata.ntpep.org.			
3	Accelerated lab and field testing of coating systems is performed according to AASHTO NTPEP R-31 criteria.									
4										
5 SSC(yr)-xx systems comply with AASHTO R-31 Evaluation Practice & NEPCOAT Acceptance Criteria.										
6 VOC values are lab test results using unthinned samples. NEPCOAT max VOC limit is 420 g/L (3.5 lb/gal). Individual										
	state ree	quirements for VOC limits may differ.								
7		ended DFT values are listed by manufacturer (see Produ								
8	-	ge in coating formulation from that tested will result in		-						
9	The full (QPL term is seven years starting from the date of accepta	ance unti	l the next	t biannual N	NEPCOAT	meeting.			
*	Acceptan	ce is CONDITIONAL pending submission within four	years of s	successfu	l 2-year fie	ld history.	A startup list of			
	five bri	dges painted with the paint system must be submitted w	ithin two	years. S	ee Accepta	ance Criteri	a.			
	Note that	R-31-09 Section 12.1, Requalification Testing, has been	n discont	inued.						
es	VOC valu	ue adjusted for exempt solvents								
63		a adjusted for exempt solvents								

		NEPCOAT Quali				is Ll	SL D		
		for Protective Coatings for NEW and 100% BARE EXISTING Steel for Bridges							
NTPEP		THE W and TOO // DAILE I	Slip		r Coating	VOC	QPL		
System		3-COAT SYSTEM	Coef	DFT (1	min/max)	Tested	Accepted		
No.	Coats	TESTED AND ACCEPTED	Class	mil	micron	g/L	Dates		
NEPCOAT	LIST B	- ORGANIC Zinc Rich Primer / Epoxy or Urethane In	termediat	e / Alipha	atic Uretha	ne Finish			
SSC(18)-11	*	SHERWIN WILLIAMS COMPANY					from		
	Primer	Zinc Clad [®] 4100 Organic Zinc Rich Epoxy Primer	\mathbf{B}^{1}	3-5	75-125	333	10/01/19		
	Interm	Steel Spec Epoxy		3-8	75-200	290	until mtg.		
	Topcoat	Acrolon [™] 218 HS Acrylic Polyurethane		3-6	75-150	254	fall 2023		
1	Footnote	5 mils max DFT, 72 hours min cure, 5% max thinner							
SSC(19)-02	*	CARBOLINE COMPANY					from		
	Primer	Carbozinc [®] 859 Organic Zinc Rich Epoxy Primer	\mathbf{B}^{1}	3-10	75-250	342	12/10/20		
	Interm	Carboguard [®] 893 Epoxy Intermediate		3-6	75-150	218	until mtg.		
	Topcoat	Carbothane [®] 133 LV Aliphatic Polyurethane		3-5	76-127	254	fall 2024		
1	-	6 mils max DFT, 6 days min cure, 10% vol max thin							
¹ Footnote	Informatia	on from the Slin-Coefficient and Creen Resistance Tes	t Certifica	nte is give	on for use y	v/ nrimed h	olted connectio		
¹ Footnote NOTE 1		on from the Slip-Coefficient and Creep Resistance Tes T- NORTHEAST PROTECTIVE COATINGS COMM		-		-			
	NEPCOA	on from the Slip-Coefficient and Creep Resistance Tes T- NORTHEAST PROTECTIVE COATINGS COMM Vat'l Transport'n Product Evaluat'n Program). See Str	AITTEE o	of CT, DI	E, ME, MA	, NH, NJ, N	NY, PA, RI, V		
NOTE 1	NEPCOA NTPEP (1	T- NORTHEAST PROTECTIVE COATINGS COMM	AITTEE of Fuctural St	of CT, DI teel Coati	E, ME, MA ng test data	, NH, NJ, N a at http://d	NY, PA, RI, V ata.ntpep.org.		
NOTE 1 2	NEPCOA NTPEP (1 Accelerate	T- NORTHEAST PROTECTIVE COATINGS COMM Nat'l Transport'n Product Evaluat'n Program). See Str	MITTEE o ructural St 1 accordin	of CT, DI teel Coati ng to AAS	E, ME, MA ng test data SHTO NTP	, NH, NJ, N a at http://d PEP R-31 ci	NY, PA, RI, V ata.ntpep.org. riteria.		
NOTE 1 2 3	NEPCOA NTPEP (N Accelerate Systems a	T- NORTHEAST PROTECTIVE COATINGS COMM Nat'l Transport'n Product Evaluat'n Program). See Str ed lab and field testing of coating systems is performed	MITTEE of ructural St l accordin ING steel	of CT, DI teel Coating to AAS for bridg	E, ME, MA ng test data SHTO NTP ges cleaned	, NH, NJ, N a at http://d PEP R-31 cr by abrasive	NY, PA, RI, V ata.ntpep.org. iteria. e blasting.		
NOTE 1 2 3 4	NEPCOA NTPEP (1 Accelerate Systems a SSC(yr)-x VOC valu	T- NORTHEAST PROTECTIVE COATINGS COMM Nat'l Transport'n Product Evaluat'n Program). See Str ed lab and field testing of coating systems is performed re accepted for use on NEW and 100% BARE EXIST.	MITTEE of ructural St l accordin ING steel actice & N	of CT, DI teel Coating to AAS for bridg NEPCOA	E, ME, MA ng test data SHTO NTP ges cleaned T Acceptar	, NH, NJ, N a at http://d PEP R-31 cr by abrasive nce Criteria	VY, PA, RI, V ata.ntpep.org. riteria. e blasting.		
NOTE 1 2 3 4 5 6 7	NEPCOA NTPEP (1 Accelerato Systems a SSC(yr)-x VOC valu state rec Recomme	T- NORTHEAST PROTECTIVE COATINGS COMM Nat'l Transport'n Product Evaluat'n Program). See Str ed lab and field testing of coating systems is performed re accepted for use on NEW and 100% BARE EXIST ax systems comply with AASHTO R-31 Evaluation Pra- tes are lab test results using unthinned samples. NEPC quirements for VOC limits may differ. ended DFT values are listed by manufacturer (see Prod	MITTEE of ructural St d accordin ING steel actice & N OAT may uct Data S	of CT, DI teel Coati ng to AAS for bridg NEPCOA & VOC lin Sheets.)	E, ME, MA ng test data SHTO NTF tes cleaned T Acceptar mit is 420 g	, NH, NJ, N a at http://d. PEP R-31 cr by abrasive nce Criteria g/L (3.5 lb/§	VY, PA, RI, V ata.ntpep.org. riteria. e blasting.		
NOTE 1 2 3 4 5 6 7 8	NEPCOA NTPEP (I Accelerate Systems a SSC(yr)->> VOC valu state rec Recomme Any chan	T- NORTHEAST PROTECTIVE COATINGS COMM Nat'l Transport'n Product Evaluat'n Program). See Str ed lab and field testing of coating systems is performed re accepted for use on NEW and 100% BARE EXIST ax systems comply with AASHTO R-31 Evaluation Pra- tes are lab test results using unthinned samples. NEPC quirements for VOC limits may differ. ended DFT values are listed by manufacturer (see Prod- ge in coating formulation from that tested will result in	MITTEE of ructural St l accordin ING steel actice & N OAT max uct Data S a removal	of CT, DI teel Coati ag to AAS for bridg NEPCOA & VOC lin Sheets.) of the sy	E, ME, MA ng test data SHTO NTP ges cleaned T Acceptar mit is 420 g stem from t	, NH, NJ, N a at http://d. PEP R-31 cr by abrasive nce Criteria g/L (3.5 lb/g the QPL.	VY, PA, RI, V ata.ntpep.org. titeria. e blasting. gal). Individua		
NOTE 1 2 3 4 5 6 7 8 9	NEPCOA NTPEP (1 Accelerate Systems a SSC(yr)	T- NORTHEAST PROTECTIVE COATINGS COMM Nat'l Transport'n Product Evaluat'n Program). See Str ed lab and field testing of coating systems is performed re accepted for use on NEW and 100% BARE EXIST ax systems comply with AASHTO R-31 Evaluation Pra- tes are lab test results using unthinned samples. NEPC puirements for VOC limits may differ. Ended DFT values are listed by manufacturer (see Prod ge in coating formulation from that tested will result in OPL term is <u>seven</u> years starting from the date of accep	MITTEE of ructural St 1 accordin ING steel actice & N OAT max OAT max uct Data S n removal tance unti	of CT, DI teel Coati ng to AAS for bridg NEPCOA & VOC lin Sheets.) of the syn 1 the next	E, ME, MA ng test data SHTO NTP ges cleaned T Acceptar mit is 420 g stem from t	, NH, NJ, N a at http://d. PEP R-31 cr by abrasive nce Criteria g/L (3.5 lb/g the QPL. NEPCOAT	VY, PA, RI, V ata.ntpep.org. riteria. e blasting. gal). Individua meeting.		
NOTE 1 2 3 4 5 6 7 8	NEPCOA NTPEP (1 Accelerate Systems a SSC(yr)-x VOC valu state rec Recomme Any chan The full Q Acceptane	T- NORTHEAST PROTECTIVE COATINGS COMM Nat'l Transport'n Product Evaluat'n Program). See Str ed lab and field testing of coating systems is performed re accepted for use on NEW and 100% BARE EXIST ax systems comply with AASHTO R-31 Evaluation Pra- tes are lab test results using unthinned samples. NEPC uirements for VOC limits may differ. ended DFT values are listed by manufacturer (see Prod ge in coating formulation from that tested will result in PL term is <u>seven</u> years starting from the date of accep- ce is CONDITIONAL pending submission within <u>four</u>	MITTEE of ructural St d accordin ING steel actice & N OAT may uct Data S removal tance unti years of s	of CT, DI teel Coati ng to AAS for bridg NEPCOA VOC lin Sheets.) of the sy- l the next successfu	E, ME, MA ng test data SHTO NTF tes cleaned T Acceptar mit is 420 g stem from t t biannual I 1 2-year fie	, NH, NJ, N a at http://d. PEP R-31 cr by abrasive nce Criteria g/L (3.5 lb/g the QPL. NEPCOAT ld history.	 NY, PA, RI, V ata.ntpep.org. iteria. blasting. gal). Individua meeting. A startup list of 		
NOTE 1 2 3 4 5 6 7 8 9	NEPCOA NTPEP (I Accelerate Systems a SSC(yr)	T- NORTHEAST PROTECTIVE COATINGS COMM Nat'l Transport'n Product Evaluat'n Program). See Str ed lab and field testing of coating systems is performed re accepted for use on NEW and 100% BARE EXIST ax systems comply with AASHTO R-31 Evaluation Pra- tes are lab test results using unthinned samples. NEPC puirements for VOC limits may differ. Ended DFT values are listed by manufacturer (see Prod ge in coating formulation from that tested will result in OPL term is <u>seven</u> years starting from the date of accep	MITTEE of ructural St l accordin ING steel actice & N COAT max uct Data S removal tance unti years of s within two	of CT, DI teel Coati g to AAS for bridg NEPCOA & VOC lin Sheets.) of the sy 1 the next successfu	E, ME, MA ng test data SHTO NTF tes cleaned T Acceptar mit is 420 g stem from t t biannual I 1 2-year fie	, NH, NJ, N a at http://d. PEP R-31 cr by abrasive nce Criteria g/L (3.5 lb/g the QPL. NEPCOAT ld history.	 NY, PA, RI, V ata.ntpep.org. iteria. blasting. gal). Individua meeting. A startup list of 		

CT MA ME I	ALL	NEPCOAT Qualified Products List C							
NOT THE REAL PROPERTY OF		for Protective Coatings for NEW and 100% BARE EXISTING Steel for Bridges							
PROTECTIV	COMME	NEW and 100% BARE				0			
NTPEP			Slip		'r Coating	VOC Tested	QPL		
System		2-COAT SYSTEM	Coef	DFT (Accepted				
No.	Coats	TESTED AND ACCEPTED	Class	mil	micron	g/L	Dates		
NEPCOAT	LIST C	- ORGANIC Zinc Rich Primer / / Topcoat							
SSC(18)-03	Primer Interm	SHERWIN WILLIAMS COMPANY Zinc Clad [®] 4100 Organic Zinc Rich Epoxy Primer	B ¹	3-5	75-125	318	from 04/02/19 until mtg.		
	-	Sher-Loxane 800 Polysiloxane 5 mils max DFT, 72 hours min cure, 5% thinner		4-6	100-150	122	spring 2023		
¹ Footnote	Informati	ion from the Slip-Coefficient and Creep Resistance Te	st Certifica	nte is give	en for use w	// primed h	polited connections		
NOTE 1 2 3 4 5 6 7 8 9 *	NEPCOA NTPEP (Accelerat Systems = SSC(yr)- VOC val state re Recomm Any char The full (Acceptan five bri	AT- NORTHEAST PROTECTIVE COATINGS COM Nat'l Transport'n Product Evaluat'n Program). See St ted lab and field testing of coating systems is performe are accepted for use on NEW and 100% BARE EXIST xx systems comply with AASHTO R-31 Evaluation Pr ues are lab test results using unthinned samples. NEPO quirements for VOC limits may differ. ended DFT values are listed by manufacturer (see Proc age in coating formulation from that tested will result in QPL term is <u>seven</u> years starting from the date of accep- tice is CONDITIONAL pending submission within <u>four</u> dges painted with the paint system must be submitted re-31-09 Section 12.1, Requalification Testing, has be	MITTEE of ructural St ed accordin TING steel ractice & N COAT max duct Data S n removal otance unti <u>r</u> years of s within two	of CT, DI teel Coat: for bridg NEPCOA VOC li Sheets.) of the sy l the nex successfu	E, ME, MA, ing test data SHTO NTP ges cleaned T Acceptar mit is 420 g stem from t t biannual N il 2-year fie	, NH, NJ, J a at http://d EP R-31 c by abrasiv ace Criteria /L (3.5 lb/ he QPL. NEPCOAT Id history.	NY, PA, RI, VT lata.ntpep.org. riteria. e blasting. a. /gal). Individual `meeting. A startup list of		
es		ue adjusted for exempt solvents							

		NEPCOAT Qualified Products List D for Protective Coatings for							
NTPEP			Slip	Manuf	'r Coating	VOC	QPL		
System		2-COAT SYSTEM	Coef	DFT (1	min/max)	Tested	Accepted		
No.	Coats	TESTED AND ACCEPTED	Class	mil	micron	g/L	Dates		
NEPCOAT	LIST D	- INORGANIC Zinc Rich Primer / / Topcoat							
SSC(18)-02	*	SHERWIN WILLIAMS COMPANY					from		
	Primer	Zinc Clad® II Plus Inorganic Zinc Rich Coating	\mathbf{B}^{-1}	2-4	50-100	325	04/02/19		
	Interm						until mtg.		
	-	Sher-Loxane 800 Polysiloxane		4-6	100-150	119	spring 2023		
	¹ Footnote	5 mils max DFT, 72 hours min cure, 5% thinner							
¹ Footnote NOTE 1		on from the Slip-Coefficient and Creep Resistance Te AT- NORTHEAST PROTECTIVE COATINGS COM		-		-			
2		Nat'l Transport'n Product Evaluat'n Program). See S							
3		ted lab and field testing of coating systems is performed			-	-			
4	Systems	are accepted for use on NEW and 100% BARE EXIS	ΓING steel	for bridg	ges cleaned	by abrasiv	e blasting.		
5		xx systems comply with AASHTO R-31 Evaluation P			-				
6		ues are lab test results using unthinned samples. NEP quirements for VOC limits may differ.	COAT max	voc li	mit is 420 g	/L (3.5 lb/	'gal). Individual		
7	Recomm	ended DFT values are listed by manufacturer (see Pro	duct Data S	Sheets.)					
8	-	ge in coating formulation from that tested will result		-					
9		QPL term is seven years starting from the date of acce	-				-		
* es	five bri Note that	ce is CONDITIONAL pending submission within <u>fou</u> dges painted with the paint system must be submitted R-31-09 Section 12.1, Requalification Testing, has be ue adjusted for exempt solvents	within two	years. S	-	-	-		





NEPCOAT Acceptance Criteria List A, B, C, D

for Protective Coatings for

NEW and 100% BARE EXISTING Steel for Bridges

AASHTO R31-09 Testing Standard & NEPCOAT Acceptance Criteria (3/16/04, 2/15/05, 10/16/08, 4/7/09, 10/12/11)

TEST NO. 7 - COATING IDENTIFICATION TESTS

VOCAcceptance criteria:Max. 420 g/L (3.5 lb/gal). Individual state requirements may differ.Coating propertiesAcceptance criteria:Report onlyCoating thicknessAcceptance criteria:A 2-coat system shall be tested and applied at min. total 9 mils DFT.

TEST NO. 8 - ATMOSPHERIC EXPOSURE (TWO YEAR) at outdoor site: - NOT REQUIRED

Acceptance criteria: Test discontinued

ITEM NO. 9 - FIELD HISTORY (TWO YEAR)

Acceptance criteria: (All systems after SSC 06-05) The coating manufacturer shall submit two notifications;

- (1) a startup list within two years of product acceptance identifying five bridges (in a cold/wet climatic region) which have been coated with a minimum of 400 liters (100 gallons) of the coating system (i.e. total volume of primer, intermediate and topcoat); and
- (2) the same list of bridges within four years of product acceptance after the system has two years (min.) of successful field performance. "Successful performance" is simply defined as whether the Owner is satisfied with its application and performance to date, and whether the Owner would recommend the use of the coating again.

PRODUCT VERIFICATION TESTING

AASHTO R-31-09 Appendix X1 recommends that the Owner perform product verification testing for determining if the coatings supplied to a project are the same quality as the manufacturer's materials originally tested and certified for acceptance.

The R-31-09 Test 7- Coating Identification Tests are described in Sect. 9.7 and Appendix X1, and the lab test results are given in NTPEP DataMine (<u>http://data.ntpep.org</u>) along with the manufacturer's listed values.

When the Owner performs verification testing, the following tolerances apply:

Verification Test	R-31-09 Section	<u>R-31-09 App X1</u>	ASTM Test	DataMine Test 7	Tolerance *
Total solids (% by mass)	9.7.9.1	X1.1.1.6	D 2369	Line 2	±5 %
Pigment (% by mass)	9.7.9.5	X1.1.1.8	D 2371	" 3	±5 %
Mass per volume (g/L)	9.7.9.8	X1.1.1.5	D 1475	" 6	±2 %
Viscosity (Stormer)	9.7.9.9	X1.1.1.4	D 562	" 7	±8 %

* The tolerance is applied to the DATAMINE "test result" value (not the manufacturer's "listed value"). These tolerances apply to the primer and intermediate coats each in their mixed condition (not Part A, Part B components). For topcoats, if the color is different from the original color in NTPEP testing, then these tolerances apply to the Owner's verification test values the first time a particular color is used.

Note 1. Test Criteria:Two of three panels must pass for each test to pass. (e.g. Tests 2, 3, 5, 6)Note 2. Materials:NEPCOAT does not accept waterborne coatings for the QPL for use in the Northeast States.Note 3. Field History:If available, include an existing bridge(s) with field-applied coatings.