		<b>NEPCOAT Qualified Products List A</b>						
		for Protective Coatings for						
Stranger and	CONTRACT	NEW and 100% BARE I	EXIST	ING S	steel for	Bridges		
NTPEP			Slip		'r Coating	VOC	QPL	
System		<b>3-COAT SYSTEM</b>	Coef	DFT (1	min/max)	Tested	Accepted	
No.	Coats	TESTED AND ACCEPTED	Class	mil	micron	g/L	Dates	
NEPCOAT	LIST A	- INORGANIC Zinc Rich Primer / Epoxy or Urethane	Intermed	iate / Ali	phatic Uret	hane Finisł	<u>1</u>	
SSC(03)-01	(A7-97)	CARBOLINE COMPANY					from	
	Р	Carbozinc <sup>®</sup> 11 HS Inorganic Zinc Primer	$\mathbf{B}^{1}$	2-6	50-150	278	2/15/05	
	Ι	Carboguard <sup>®</sup> 893 Epoxy Intermediate		3-6	75-150	189	until	
	Т	Carbothane 133 HB Aliphatic Polyurethane		3-7	75-175	370	spring 2010	
	<sup>1</sup> Footnote	6 mils max DFT, 18 hrs min cure, 15 oz/gal max thin						
SSC(03)-08 <sup>3</sup>	k	INTERNATIONAL PAINT INC					from	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Р	Interzinc <sup>®</sup> 22HS Inorganic Zinc Silicate Primer	$\mathbf{B}^{1}$	2.5-5	63-125	365	2/15/05	
	Ι	Intergard 475HS Epoxy		4-8	100-200	191	until	
	Т	Interthane 870 Polyurethane		3-5	75-125	405	spring 2008	
	<sup>1</sup> Footnote	4 mils max DFT, 16 hrs min cure, 8 oz/gal max thin'r					1 0	
SSC(04)-04 <sup>3</sup>	k	ICI PAINTS / DEVOE COATINGS					from	
	Р	Catha-Coat <sup>®</sup> 304V Silicate Inorganic Zinc Coating	$\mathbf{B}^{1}$	2-4	50-100	319	10/5/06	
	Ι	Bar-Rust <sup>®</sup> 231 Multi-Purpose Epoxy Mastic		4-8	100-200	229	until	
	Т	Devthane <sup>®</sup> 379UVA Aliphatic Urethane Enamel		2-3	50-75	255	fall 2009	
	<sup>1</sup> Footnote	3 mils max DFT, 24 hrs min cure, zero max thin'r						
SSC(06)-05 <sup>3</sup>	k	CARBOLINE COMPANY					from	
550(00)-05	Р	Carbozinc <sup>®</sup> 11 HS Inorganic Zinc Primer	$\mathbf{B}^{1}$	2-6	50-150	323	06/21/07	
	I	Carboguard <sup>®</sup> 893 Epoxy Intermediate	Ъ	2-0 3-6	75-150	200	until	
	T	Carbothane 133 LH Aliphatic Polyurethane		3-6	75-150	200 295	spring 2010	
		6 mils max DFT, 18 hrs min cure, 15 oz/gal max thin		50	75 150	275	spring 2010	
		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								
3	NTPEP- Nat'l Transport'n Product Evaluat'n Program. View Structural Steel Coating test data at http://data.ntpep.org. Accelerated lab and field testing of coating systems is performed according to AASHTO NTPEP R-31 criteria.							
4	Systems are accepted for use on NEW and 100% BARE EXISTING steel for bridges cleaned by abrasive blasting.							
5	(Ax-97) systems comply with NEPCOAT 97 Testing Standard (6/1/97) & Acceptance Criteria (3/30/00).							
6	SSC(yr)-xx systems comply with AASHTO R-31 Evaluation Practice & NEPCOAT Acceptance Criteria.							
7		ues are lab test results using unthinned samples. NEPC			-			
		equirements for VOC limits may differ.			C			
8		les are recommended by the manufacturer.						
9		ge in coating formulation from that tested will result in	removal	of the sy	stem from t	he QPL.		
10	-	term is 5 years starting from the date of acceptance unt		-			g. See R-31.	
*		ce is CONDITIONAL pending submission within three				-		
**	-	is extended up to one year if the identical system is bein	-		-	-		
Key	P= Prime		-				R=Zinc Rich	

HEPG	24F	NEPCOAT Quali	fied	Pro	oduc	ts Li	ist <b>B</b>		
		for Protective Coatings for							
10 AD BUTTO	CARTA	NEW and 100% BARE	EXIST	ING S	Steel for	Bridge	8		
NTPEP			Slip	Manuf	'r Coating	VOC	QPL		
System		<b>3-COAT SYSTEM</b>	Coef	DFT (	min/max)	Tested	Accepted		
No.	Coats	TESTED AND ACCEPTED	Class	mil	micron	g/L	Dates		
NEPCOAT	I IST <b>R</b>	- ORGANIC Zinc Rich Primer / Epoxy or Urethane In	ntormodiate	Aliph	atic Uratha				
MEICOAI		- OKOANIC Zine Ken Hinler / Epoxy of Orenand in		<u>, Anpn</u>		<u>ie i illisli</u>			
SSC(03)-02	(B7-97)	CARBOLINE COMPANY					from		
	Р	Carbozinc <sup>®</sup> 859 Organic Zinc Rich Epoxy Primer	$\mathbf{B}^{1}$	3-10	75-225	326	2/15/05		
	Ι	Carboguard <sup>®</sup> 888 Epoxy Polyamide		3-10	75-225	331	until		
	Т	Carbothane 133 HB Aliphatic Polyurethane		3-7	75-175	370	spring 2010		
1	<sup>1</sup> Footnote	6 mils max DFT, 4 days min cure, 10% vol max thin							
SSC(03)-05*	<	AMERON INTERNATIONAL					from		
	Р	Amercoat <sup>®</sup> 68HS Zinc Rich Epoxy Primer	$A^{1}$	1-3	25-75	240	11/17/05		
	Ι	Amercoat <sup>®</sup> 399 Fast Drying Epoxy		4-8	100-200	182	until mtg.		
	Т	Amercoat <sup>®</sup> 450H Gloss Aliphatic Polyurethane		2-3	50-75	303	fall 2008		
1	<sup>1</sup> Footnote	Slip coefficient does not meet Class B requirements							
SSC(03)-11*	<	PPG INDUSTRIES					from		
550(05)-11	Р	Aquapon <sup>®</sup> 97-670 Zinc Rich Primer ABC	$\mathbf{B}^{1}$	3-4	76-102	383	2/15/05		
	I	Pitt-Guard <sup>®</sup> 97-946 All Weather DT Rust Epoxy	Ъ	4-7	102-178	241	until		
	T	Pitthane <sup>®</sup> 95-8800 HB Urethane Enamel		2-5	51-127	241	spring 2008		
!		4 mils max DFT, 24 hrs min cure		23	51 127	207	spring 2000		
							C		
SSC(03)-12*		INTERNATIONAL PAINT INC	-1		50 <b>7</b> 5	264	from		
	Р	Interzinc <sup>®</sup> 52 Epoxy Zinc Rich	Ø	2-3	50-75	364	2/15/05		
	I	Intergard 475HS Epoxy	(not	4-8	100-200	191	until		
	Т	Interfine <sup>®</sup> 979 Polysiloxane	tested)	3-6	75-150	206	spring 2008		
	Footnote	The test was not performed.							
(continues)	T.C	(List B continues)			C		(List B continues)		
		on from the Slip-Coefficient and Creep Resistance Te		U					
NOTE 1 NEPCOAT- NORTHEAST PROTECTIVE COATINGS COMMITTEE of CT, DE, ME, MA, NH, NJ, NY, PA, RI, VT									
	2 NTPEP- Nat'l Transport'n Product Evaluat'n Program. View Structural Steel Coating test data at http://data.ntpep.org.								
	3 Accelerated lab and field testing of coating systems is performed according to AASHTO NTPEP R-31 criteria.								
4 Systems are accepted for use on NEW and 100% BARE EXISTING steel for bridges cleaned by abrasive blasting.									
5	(Ax-97) systems comply with NEPCOAT 97 Testing Standard (6/1/97) & Acceptance Criteria (3/30/00). SSC(yr)-xx systems comply with AASHTO R-31 Evaluation Practice & NEPCOAT Acceptance Criteria.								
6					-				
7		ues are lab test results using unthinned samples. NEPO equirements for VOC limits may differ.	COAT max	a voc n	mit 18 420 g	g/L (3.3 10/	gal). Individual		
8									
9	DFT values are recommended by the manufacturer.								
10	Any change in coating formulation from that tested will result in removal of the system from the QPL.								
*	The CDI	The QPL term is 5 years starting from the date of acceptance until the next bi-annual NEPCOAT meeting. See R-31.							
							-		
**	Acceptan	is extended up to one year if the identical system is be	ee years of	successf	ul 2-year fi	eld history	-		

HEPE	CAP.	<b>NEPCOAT Quali</b>	fied	Pro	oduc	ts Li	st B		
		for Protective Coatings for NEW and 100% BARE EXISTING Steel for Bridges							
A CONTRACTOR	CONT	NEW and 100% BARE				0			
NTPEP			Slip		'r Coating	VOC	QPL		
System		<b>3-COAT SYSTEM</b>	Coef		min/max)	Tested	Accepted		
No.	Coats	TESTED AND ACCEPTED	Class	mil	micron	g/L	Dates		
NEPCOAT	LIST <b>B</b>	- ORGANIC Zinc Rich Primer / Epoxy or Urethane In	termediate	e / Alipha	atic Urethar	ne Finish			
SSC(04)-02	*	CARBOLINE COMPANY					from		
	Р	Carbozinc <sup>®</sup> 859 Organic Zinc Rich Epoxy Primer	$\mathbf{B}^{1}$	3-10	75-250	327	11/17/05		
	Ι	Carboguard <sup>®</sup> 888 Epoxy Polyamide		3-8	75-200	320	until mtg.		
	Т	Carbothane 133 LH Aliphatic Polyurethane		3-6	75-150	311	fall 2008		
	<sup>1</sup> Footnote	6 mils max DFT, 4 days min cure, 10% vol max thin							
SSC(04)-03	*	SHERWIN WILLIAMS COMPANY					from		
	Р	Zinc Clad <sup>®</sup> III HS Organic Zinc Rich Epoxy Primer	$\mathbf{B}^{1}$	3-5	75-125	330	11/17/05		
	Ι	Macropoxy <sup>®</sup> 646 Fast Cure Epoxy		5-10	125-250	191	until mtg.		
	Т	Acrolon <sup>™</sup> 218 HS Acrylic Polyurethane		3-6	75-150	280	fall 2008		
	<sup>1</sup> Footnote	5 mils max DFT, 7 days min cure, zero thinner							
SSC(05)-02	*	MAB PAINTS					from		
	Р	Ply-Tile Epoxy Organic Zinc Rich Primer	1	3-5	75-125	404	10/5/06		
	Ι	Ply-Mastic 650 HB Epoxy Coating		4-6	100-150	270	until		
	Т	Ply-Thane 890 HS Aliphatic Acrylic Urethane		2-4	50-100	256	fall 2009		
	<sup>1</sup> Footnote	Slip coefficient is under retest							
	Informati	on from the Slip-Coefficient and Creep Resistance Tes	t Certifica	te is give	en for use w	/ primed bo	olted connections.		
NOTE 1	NEPCOAT- NORTHEAST PROTECTIVE COATINGS COMMITTEE of CT, DE, ME, MA, NH, NJ, NY, PA, RI, VT								
2		Nat'l Transport'n Product Evaluat'n Program. View S			U		110		
3	Accelerated lab and field testing of coating systems is performed according to AASHTO NTPEP R-31 criteria.								
4	Systems are accepted for use on NEW and 100% BARE EXISTING steel for bridges cleaned by abrasive blasting.								
5	(Ax-97) systems comply with NEPCOAT 97 Testing Standard (6/1/97) & Acceptance Criteria (3/30/00).								
6	SSC(yr)-xx systems comply with AASHTO R-31 Evaluation Practice & NEPCOAT Acceptance Criteria.								
7	VOC values are lab test results using unthinned samples. NEPCOAT max VOC limit is 420 g/L (3.5 lb/gal). Individual state requirements for VOC limits may differ.								
8	DFT values are recommended by the manufacturer.								
9		Any change in coating formulation from that tested will result in removal of the system from the QPL.							
10	-	term is 5 years starting from the date of acceptance un		-			. See R-31.		
*	Acceptance is CONDITIONAL pending submission within three years of successful 2-year field history.								
**	The term	is extended up to one year if the identical system is bei	ing reteste	d at the	end of the te	erm.			
Key	P= Prim	er I= Intermediate T= Topcoat HB= High Build	HS=H	ligh solid	ls DT= Di	irect to ZR	= Zinc Rich		

HEPC	AT A	NEPCOAT Quali	fied	Pro	oduc	ts Li	st C		
		for Protective Coatings for							
SP 40 TOTAL	CONTRACT	NEW and 100% BARE EXISTING Steel for Bridges							
NTPEP		·	Slip	Manuf	'r Coating	VOC	QPL		
System		2-COAT SYSTEM 10	Coef	DFT (1	min/max)	Tested	Accepted		
No.	Coats	TESTED AND ACCEPTED	Class	mil	micron	g/L	Dates		
NEPCOAT		- ORGANIC Zinc Rich Primer / / Topcoat							
SSC(02)-04 <sup>3</sup>	*	SHERWIN WILLIAMS COMPANY					from		
550(02) 04	Р	Corothane <sup>®</sup> I Galvapac One Pack Zinc Primer	$\mathbf{B}^{1}$	3.5-4	90-100	298	4/19/05		
	I		D				until		
	T	Fast Clad <sup>®</sup> Urethane		6-9	150-225	263	spring 2008		
	-	4 mils max DFT, 24 hrs min cure		0 /	150 225	205	spring 2000		
		· · · · · · · · · · · · · · · · · · ·							
<sup>1</sup> Footnote		ion from the Slip-Coefficient and Creep Resistance Te		-		-			
NOTE 1	NEPCOA	AT- NORTHEAST PROTECTIVE COATINGS COM	IMITTEE o	of CT, DI	E, ME, MA	, NH, NJ, 1	NY, PA, RI, VT		
2	NTPEP-	Nat'l Transport'n Product Evaluat'n Program. View	Structural S	Steel Coa	ting test da	ta at http://	data.ntpep.org.		
3	Accelera	ted lab and field testing of coating systems is performed	ed accordin	ig to AAS	SHTO NTP	EP R-31 c	riteria.		
4	Systems	are accepted for use on NEW and 100% BARE EXIS	TING steel	for bridg	es cleaned	by abrasiv	e blasting.		
5	-	systems comply with NEPCOAT 97 Testing Standard		-		-	-		
6		xx systems comply with AASHTO R-31 Evaluation F		-					
7	-	ues are lab test results using unthinned samples. NEP			-				
,		equirements for VOC limits may differ.				(0.0 10/			
8		ies are recommended by the manufacturer.							
9		age in coating formulation from that tested will result	in removal	of the su	stem from	he OPI			
	-			-			g Soo D 21		
10		term is 5 years starting from the date of acceptance u					-		
*	-	ce is CONDITIONAL pending submission within thr	-		-	-			
**		is extended up to one year if the identical system is b	-						
Key	P= Prim	er I= Intermediate T= Topcoat HB= High Buil	d HS=H	ligh solid	s DT=D	irect to Z	R= Zinc Rich		

