

NEPCOAT- Qualified Products List

for Protective Coatings for New and 100% Bare Existing Steel for Bridges

Nepcoat System No.	Coats	PRODUCTS - TESTED AND ACCEPTED	Slip Coef Class	Recom'd Coating DFT (min/max) mil	VOC (Delivered) lb/gal	g/L	QPL Approval Date
<u>NEPCOAT SYSTEM A - INORGANIC zinc rich primer / epoxy or urethane intermediate / aliphatic urethane finish</u>							
A6-97*	(T28)	SIGMA COATINGS					Mar-3-99
	Primer	Silguard Moisture Cure II (7551 US)	A	2-4	50-100	2.8 336	
	Inter	Sigmarite Unicoat (5483)		3-6	75-150	2.1 252	
	Finish	Sigmadur HSA Urethane (5523)		1.5-3	38-75	3.1 372	
A7-97	(T30)	CARBOLINE COMPANY					Mar-3-99
	Primer	Carbo Zinc 11 HS	B	2-3	50-75	2.4 288	
	Inter	Carboline 893 Epoxy Intermediate		4-6	100-150	1.6 195	
	Finish	Carbothane 133 HB Aliphatic Polyurethane		3-5	75-125	3.2 384	
A8-97*	(T36)	INTERNATIONAL PROTECTIVE					Mar-30-00
	Primer	Interzinc 22 HS IOZ Silicate	B	2-3	50-75	2.8 340	
	Inter	Intergard 475 HS Epoxy		5-8	125-200	1.5 175	
	Finish	Interthane 990 HS Polyurethane		2-3	50-75	2.7 327	
A9 -97*	(T47)	AMERON PROTECTIVE COATINGS					Mar-28-01
	Primer	Dimetcote D9 HS Inorganic Zinc Primer	B	3-4	75-100	2.7 320	
	Inter	Amercoat 385 Multi-Purpose Epoxy		4-6	100-150	2.3 280	
	Finish	Amercoat 450 HS Aliphatic Polyurethane		2-3	50-75	2.4 282	

NOTES:

- 1 NEPCOAT-NORTHEAST PROTECTIVE COATING COMMITTEE of CT, ME, MA, NH, NJ, PA, RI, VT
- 2 Systems are accepted for use on NEW and 100% BARE EXISTING steel (cleaned by abrasive blasting) for bridges.
- 3 (Ax-94) Systems comply with NEPCOAT 94 Testing Standard (6/15/94) & Acceptance Criteria (6/5/96).
(Ax-97) Systems comply with NEPCOAT 97 Testing Standard (6/1/97) & Acceptance Criteria (3/30/00).
- 4 The -97 VOC values are provided by the testing lab. NEPCOAT max limit (3.5 lb/gal). DFT values are from manufacturer.
- 5 Any change in formulation from that tested will result in removal of the system from the QPL.
- 6 The full QPL term is four years from the date of acceptance.
- * Acceptance is CONDITIONAL pending submission within three years of successful 2-year field history.
- ** The 4-year term is extended for one year if the identical system is being retested at the end of the 4-year term.

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NEPCOAT SYSTEM B - ORGANIC zinc rich primer / epoxy or urethane intermediate / aliphatic urethane finish							
B5-94	(T18)	WASSER HIGH TECH COATINGS					Jan-8-97
	Primer	MC-Zinc	not tested	3-5	75-125	2.8 336	(1-yr ext'n)**
	Inter	MC-Ferrox B		3-5	75-125	2.8 336	
	Finish	MC-Ferrox A		2-4	50-100	2.8 336	
B7-97*	(T31)	CARBOLINE COMPANY					Feb-18-99
	Primer	Carboline 859 Zinc Rich Epoxy Primer	B	3-5	75-125	2.7 325	
	Inter	Carboline 888 Epoxy Intermediate		3-5	75-125	2.8 330	
	Finish	Carbothane 133 HB Aliphatic Polyurethane		3-5	75-125	3.2 384	
B8-97*	(T42)	XYMAX COATINGS					Mar-28-01
	Primer	MonoZinc ME III Moisture Cure Primer	B	3-4	75-100	3.0 360	
	Inter	MonoFerro PUR Moisture Cure		3-4	75-100	1.4 170	
	Finish	Bridge Finish		2-3	50-75	3.0 362	
B9-97*	(T45)	SHERWIN WILLIAMS					Mar-28-01
	Primer	Zinc Clad III HS	B	3-5	75-125	2.8 330	
	Inter	Macropoxy 646		5-10	125-250	1.9 230	
	Finish	Acrolon 218 Acrylic		3-6	75-150	3.3 400	
B10-97*	(T49)	M.A.B. INDUSTRIAL COATINGS					Mar-28-01
	Primer	Ply-Tile Epoxy Organic Zinc Primer	A	2.5-3.5	63-88	3.5 420	
	Inter	Ply-Mastic Epoxy		5-7	125-175	1.3 150	
	Finish	Ply-Thane 890 HS		2-6	50-150	2.6 310	

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