VERMONT AGENCY OF TRANSPORTATION

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

2004 Qualified Products List

Construction Spec: Section 513
Material Spec: Section 708

Manufacturer	Coat P = Primer I = Intermediate T = Top	Product System	Dry Film Thickness (Mils) MIN.	MAX.	Minimum Time Between Coats (Hours) @ 70° F	Minimum Application Temperature °F (ambient)	NEPCOAT WEEPCOAT Approved System, Date of Approval	Applications Performed in VAOT Region Contract 513 Bridge in VAOT Jurisdiction: New Structural Steel, Shop Applied	Structural Steel, Shop Applied	Structural Steel, Field Applied	Structural Steel, Field Applied (Crosse Coating System)
1) ARMOR PROTECTIVE COATINGS (PCC)	P	Dimetcote 9/ IS Zinc Primer (inorganic)	3.0	4.0	24	50					
	I	Amercoat 385 Mil/M-purpose Epoxy	4.0	6.0	8	50					
	T	Amercoat 450 HS Aliphatic Polyurethane	*3.0	5.0	-	50	Sept. 4, 1996 March 29, 2001	X	X		
2) CARBOLINE COMPANY (BOY)	P	Carbo Zinc 11 HS Zinc (inorganic)	*3.0	4.0	18	50					
	I	Carboline 893 epoxy	4.0	10.0	8	50	March 3, 1999 (?)	X	X		
	T	Carboline 134 HS aliphatic polyurethane	3.0	5.0	-	50					
3) CARBOLINE COMPANY (CIC)	P	Carboline 859 ER epoxy primer (organic)	*3.0	4.0	4	50					
	I	Carboline 885 epoxy	3.0	10.0	4	50	Feb. 18, 1999			X	
	T	Carboline 133 HS aliphatic polyurethane	3.0	5.0	-	50					
4) MEEPWIN WILLIAMS COATINGS (MCC)	P	Zinc Clad III HS	3.0	6.0	3	50	March 28, 2002			X	
	I	Macropoxy 646	5.0	10.0	8	50					
	T	Acrylon 218 Acrylic	3.0	4.0	8	50					
5) MAS INDUSTRIAL COATINGS (CIT)	P	Fly Tile Epoxy Organic Zinc Primer	2.5	3.5	16	35	March 28, 2002			X	
	I	Fly Mastic Epoxy	5.0	7.0	6	35					
	T	Fly-Thane 6100 HS	3.0	4.0	16	35-50					
6) AVGUS COATINGS (MCC)	P	Carboline 859 Epoxy				35-50					
	P	MassZinc MC HS MC Primer	3.0	4.0	4	35	March 29, 2001			X	
	I	MassEpoxy FXH MC	3.0	4.0	4	35					
	T	Bridge Finish	2.0	3.0	8	35					
7) WANNER HIGH TECH COATINGS (MCC)	P	Amercoat 68 HS (epoxy) MC-Zinc zinc rich urethane (organic)	3.0	4.0	4	35					
	I	MC-Ferrox B urethane	3.0	4.0	4	35	Jan. 8, 1997 (?)	X	X	X	
	T	MC-Ferrox A aliphatic urethane	3.0	10.0	-	35					
8) THERON PROTECTIVE COATINGS (MCC)	P	Amercoat 68 Primer	3.0	4.0	4	35	8-Mar-01	X	X		
	I	Amercoat 68 Intermediate	3.0	4	4	35					
	T	Amercoat 450 Topcoat	2.0	3.0	4	35					