

Approved Product List for Bridge Coating Systems (Paint)

October 31, 2017

(This List supersedes all previous Lists)

Manufacturer	Generic Coating Type	System Component									Structure Type					System Application
		Primer			Midcoat			Topcoat			B1	B2	B3	B4	B5	
		Product Name	DFT Range (mils)		Product Name	DFT Range (mils)		Product Name	DFT Range (mils)							
	Min.	Max.		Min.	Max.		Min.	Max.		Min.	Max.					
Sherwin Williams	Inorganic Zn / Epoxy / Polyurethane	Zinc Clad II Plus	4	6	Macropoxy 646 Fast Cure	5	10	Acrolon 218 HS	3	6	✓	✓	✓	✓	✓	SS1
Amercoat Canada	Inorganic Zn / Epoxy / Polyurethane	Dimetcote 9H	2.5	4	Amercoat 240	4	12	Amercoat 450H	2	3	✓	✓	✓	✓	✓	SS1
Amercoat Canada	Inorganic Zn / Polysiloxane	Dimetcote 9H	2.5	4	---	---	---	PSX 700FD	3	7	✓	✓	✓	✓	✓	SS4
Sherwin Williams	MCZn / MCU / MCU	Corothane I Galvapak 1K	3	4	Corothane 1 IronOx B	3	5	Corothane 1 IronOx A HS	2.5	3.5		✓	✓	✓		SFO3, U2
Amercoat Canada	Organic Zn / Epoxy / Polysiloxane	Amercoat 68HS	2	5	Amercoat 240	4	12	PSX 1001	2	3			✓			SF7
International Paint	Organic Zn / Epoxy / Acrylic Polysiloxane	Interzinc 315B	2	6	Intergard 475HS	4	8	Interfine 878	2	3	✓	✓	✓	✓	✓	SF7
Sherwin Williams	Organic Zn / Epoxy / Polyurethane	Zinc Clad III HS	3	5	Macropoxy 646 Fast Cure	5	10	Acrolon 218 HS Polyurethane	3	6	✓	✓	✓	✓	✓	SF2
International Paint	Organic Zn / Epoxy / Polyurethane	Interzinc 315B	2	6	Intergard 475HS	4	8	Interthane 870UHS	3	5	✓	✓	✓	✓	✓	SF2
Amercoat Canada	Organic Zn / Epoxy / Polyurethane	Amercoat 68HS	2	5	Amercoat 240	4	12	Amercoat 450H	2	3	✓	✓	✓	✓	✓	SF2
Termarust Technologies	Organic Zn / Epoxy / Polyurethane	Termazinc 1100	4	6	Termapoxy 2330	4	8	Termathane 2400	3	5	✓	✓	✓	✓	✓	SF2
Carboline	Organic Zn / Epoxy / Polyurethane	Carbozinc 859	3	5	Carboguard 825	3	9	Carbothane 133LH	3	5		✓	✓	✓		SF9 LG
Cloverdale Paint Inc.	Organic Zn / Epoxy / Polyurethane	83003 ClovaZinc 3	2	3	83150 ClovaGuard	4	6	839 Series Armourshield	2	4		✓	✓	✓	✓	SF2
Cloverdale Paint Inc.	Organic Zn / Epoxy / Polyurethane	83007 ClovaZinc 7	2	3	83150 ClovaGuard	4	6	839 Series Armourshield	2	4		✓	✓	✓		SF2
Sherwin Williams	Organic Zn / Polysiloxane	Zinc Clad III HS	3	5	---	---	---	Polysiloxane XLE-80	3	7	✓	✓	✓	✓	✓	SF4
Cloverdale Paint Inc.	Organic Zn / Polysiloxane	83003 ClovaZinc 3	2	3	---	---	---	83170 Series Polysiloxane	3	5			✓			SF4
Cloverdale Paint Inc.	Organic Zn / Polysiloxane	83007 ClovaZinc 7	2	3	---	---	---	83170 Series Polysiloxane	3	5		✓	✓			SF4
Carboline	Organic Zn / Polyurethane	Carbozinc 859	3	5	---	---	---	Carbothane 133LH	3	5		✓	✓	✓		SF10 LG
Cloverdale Paint Inc.	Organic Zn / Polyurethane	83003 ClovaZinc 3	2	3	---	---	---	839 Series Armourshield	2	4		✓	✓	✓		SF3
Cloverdale Paint Inc.	Organic Zn / Polyurethane	83007 ClovaZinc 7	2	3	---	---	---	839 Series Armourshield	2	4		✓	✓	✓		SF3
Cloverdale Paint	CaSulphonate Alkyd	---			---			ClovaCorr 83180	8	12						SF8, SFO3, U1, SFTB
Termarust Technologies	CaSulphonate Alkyd	---			---			TR 2100	10	12						SF8, SFO3, U1, SFTB
Watson Coatings Inc.	CaSulphonate Alkyd	---			---			AS8301	8	12						SF8, SFO3, U1, SFTB

Structure Type
B1 : Through / Pony Truss
B2 : Deck Truss
B3 : Girder/River
B4 : Grade Separation
B5 : Rigid Frame Grade Separation
B6 : Partially Submerged Pipe Piles

System Application			
Shop Application	Field Application	Field Overcoat Application	Touchup Systems
SS1 : IOZ-Epoxy-Polyurethane	SF1 : Metallizing-Epoxy-Polyurethane	SFO1 : Water Based Acrylics and Vinyls	SFTA : Aerosol Rust Inhibitive Primer / Topcoat
SS2 : IOZ-Epoxy-Polysiloxane	SF2 : OZ-Epoxy-Polyurethane	SFO2 : Water Based Single Comp. O/C	SFTB : Brushable Rust Inhibitive Primer / Topcoat
SS3 : IOZ-Polyurethane	SF3 : OZ-Polyurethane	SFO3 : Solvent Based Single Component	Penetrating Sealers
SS4 : IOZ-Polysiloxane	SF4 : OZ-Polysiloxane	SFO4 : Solvent Based Surface Tolerance Epoxy	SPS : Steel Penetrating Sealers
	SF5 : Alkyd	SFO5 : Alkyd	Unique Applications
	SF6 : Multi-Component Urethane	SFO6 : Misc. Epoxy-Polyurethane	U1 : Enclosed Spaces-Protected areas
	SF7 : OZ-Epoxy -Polysiloxane	SFO7 : Misc. Epoxy-Polysiloxane	U2 : Low Temperature High Humidity
	SF8 : Calcium Sulphonate Alkyd		U3 : Elastomeric Coatings
	SF9 LG: Low gloss SF2 Systems		Steel Railings
	SF10 LG: Low gloss SF3 Systems		SRG : Steel Hot Dip Galvanizing
	SFIM2 : Epoxy-Polyurethane		SRM : Steel Metallizing
	SFIM1 : Coal Tar Epoxy or Equivalent		