



System Reference	Surface Area and Conditions	Coating System	Surface Preparation	Typical Dry Film Thickness	
				Microns	Mils
MISCELLANEOUS APPLICATIONS					
S-12	Galvanized Steel, Aluminum and Copper	Amerlock 2/400 Series Fast-dry Epoxy Mastic Amercoat 450 Series Aliphatic Urethane	SSPC-SP7 (Sa 1)	125 - 150	5 - 6
				50 - 75	2 - 3
				175 - 225	7 - 9
S-13		Amerlock Sealer Series PSX 700 Polysiloxane	SSPC-SP7 (Sa 1)	25 - 50	1 - 2
				125 - 175	5 - 7
				150 - 225	6 - 9
S-14	Light-duty interior Service: Steel, Wood, Gypsum Board, Acoustic Tile	Amercoat 220 Series Waterborne Epoxy Amercoat 220 Series Waterborne Epoxy	SSPC-SP7 (Sa 1)	50	2
				50	2
				100	4
CARBON STEEL MAINTENANCE AND REPAIR SYSTEMS - Atmospheric					
S-15	Inorganic Zinc Systems	Amercoat 68 Series Zinc-rich Epoxy Primer PSX 700 Polysiloxane	SSPC-SP11 or SSPC-SP7 (Sa 1)	75 - 100	3 - 4
				100 - 150	4 - 6
				175 - 250	7 - 10
S-16	Epoxy Systems	Amerlock Series High-solids Epoxy PSX 700 Polysiloxane	SSPC-SP7 (Sa 1) or SSPC-SP3 (ST 3)	100 - 175	4 - 7
				100 - 150	4 - 6
				200 - 325	8 - 13
CONCRETE COATINGS					
C-17	Light Chemical Splash and Spill, Foot Traffic	Amerlock Series High-solids Epoxy Amershield Series Polyurethane	ASTM D-4259/60 SSPC-SP13	125 - 200	5 - 7
				125 - 150	5 - 7
				250 - 350	10 - 14
C-18		Amerlock Sealer High-solids Epoxy PSX 700 Polysiloxane	ASTM D-4259/60 SSPC-SP13	25 - 50	1 - 2
				100 - 125	4 - 5
				125 - 175	5 - 7
C-19		Amerlock Series High-solids Epoxy Amerlock Series High-solids Epoxy Amershield Series Polyurethane	ASTM D-4259/60 SSPC-SP13	125 - 200	5 - 8
				125 - 200	5 - 8
				125 - 150	5 - 6
				375 - 550	15 - 22
C-20	Light Chemical Splash and Spill, Foot Traffic, Light Wheel Traffic	Amerlock Series High-solids Epoxy PSX 700 Polysiloxane	ASTM D-4259/60 SSPC-SP13	125 - 200	5 - 8
				100 - 125	4 - 5
				225 - 325	9 - 13
C-21	Chemical Splash and Spill, Heavy Traffic	Amerlock Sealer High-solids Epoxy Nu-Klad 100A Spray-applied Epoxy Surfacer	ASTM D-4259/60 SSPC-SP13	Absorbed into concrete 1/8 to 3/16" (3 - 5 mm)	
C-22		Amerlock Sealer High-solids Epoxy PSX 758 Siloxane Surfacer	ASTM D-4259/60 SSPC-SP13	25 - 50	1 - 2
				1000	40
				1025 - 1050	41 - 42
C-23	Chemical Splash and Spill, Heavy Traffic, where aesthetics are important	Amerlock Sealer 100% Solids Epoxy Series Nu-Klad 100A Spray-applied Epoxy Surfacer PSX 700 Polysiloxane	ASTM D-4259/60 SSPC-SP13	Absorbed into concrete	
				3 - 5 mm	1/8 - 3/16"
				100 - 150	4 - 6
C-24	Chemical Immersion Service Floors, Sumps and Trenches	Amerlock Sealer 100% Solids Epoxy Series Nu-Klad 100A Spray-applied Epoxy Surfacer	ASTM D-4259/60 SSPC-SP13	Absorbed into concrete	
				6 mm	1/4"
Notes:	(1) The above schemes are offered as a guide to product selection for optimum performance. Exact recommendations and information regarding specific product characteristics, health and safety concerns, and other variations of these typical schemes to suit local conditions will be provided by local PPG representatives.				