



Global Systems Guide

System	Service	Products	Description	Surface Preparation ²	DFT per Coat	No. of Coats	System DFT Totals	Vol. Solids	VOC
1A	Immersion (Potable, Steel or Concrete)	Amercoat 133	100% Solid Epoxy	SSPC-SP-10 or ASTM	5 - 6	2	10 - 12	100%	0.6
1B		Amerlock 2 Series	Fast-drying Epoxy Mastic	D-4259/4260	4 - 6	2	8 - 12	83%	1.5
2A	Immersion (Non-potable, Steel or Concrete)	Amercoat 78HB Series	Coal Tar Epoxy	SSPC-SP-10 or ASTM	16	1	16	78%	1.9
2B		Amerlock 2 Series	Fast-drying Epoxy Mastic	D-4259/4260	4 - 6	2	8 - 12	83%	1.5
3A	Immersion (Primary Treatment, Steel or Concrete)	Amercoat 90 Series	Phenolic Epoxy	SSPC-SP-10 or ASTM	4 - 6	3	12 - 18	64%	2.7
3B		Amercoat 351	100% Solids Epoxy	D-4259/4260	10 - 12	2	20 - 24	100%	0.0
3C		Amercoat 240	Multi-purpose Epoxy		6 - 12	2	12 - 18	87%	1.2
4	Splash / Spill	Amerlock 2 Series	Fast-drying Epoxy Mastic	SSPC-SP-6	4 - 6	2	8 - 12	83%	1.5
5A	Atmospheric Moderate	Amerlock 2 Series	Fast-drying Epoxy Mastic	SSPC-SP3, 6, 10	4 - 6	1	9 - 11	83%	1.5
		Amershield	Aliphatic Polyurethane		5	1		73%	2.2
5B		Amercoat 385 Amercoat 450 Series	Multi-purpose Epoxy Aliphatic Polyurethane	SSPC-SP3, 6, 10	5 - 6 2	1 1	7 - 8	66% 67%	2.3 2.4
6	Atmospheric Severe	Amerlock 2 Series PSX 700 Series	Fast-drying Epoxy Mastic Engineered Siloxane	SSPC-SP3, 6	6 - 8 3 - 7	1 1	9 - 15	83% 90%	1.5 1.0
7	Atmospheric Mild	Amercoat 220	Waterborne Acrylic Topcoat	SSPC-SP3, 6	2 - 3	2	4 - 6	35%	0.9
8	Pipe Exterior (Steel or PVC)	Amershield	Aliphatic Polyurethane	SSPC-SP3, 6	5	1	5	73%	1.2
9	Flooring Severe	Megaseal PS	Penetrating Sealer	ASTM D-4259/4260	Absorb into Concrete 40 - 175	1	40 - 175	1	0.0
		Megaseal HDSL	Epoxy Surfacer			1		1	0.0
10	Flooring Moderate	Amerlock 2 Series	Fast-drying Epoxy Mastic	ASTM D-4259/4260	5	2	16	83%	1.5
11	Secondary Containment	Amerlock Sealer	Penetrating Epoxy Primer	ASTM	Absorb into Concrete 40	1	40 - 41	100%	0
		PSX 758	Polysiloxane Surfacer	D-4259/4260		1			
Notes:	<p>1 This chart is designed as a guide. Refer to product literature for complete details. Consult with your PPG PMC representative for complete information.</p> <p>2 Surface Preparation -- Consult SSPC or ASTM Standards. Concrete surface preparation should be ASTM D4259 or D4260</p>								