



## Global System Guide

# Food and Beverage Process Facilities



Service	System	Products	Description	Surface Prep	DFT per Coat	No. of Coats	System DFT Totals	New Construction Product Profile			
								Vol. Solids	VOC	Gloss	Appl. Method
Tank Linings <sup>2</sup>	1 1A	Amercoat 395FD	High-Solids Epoxy	SP5,10	3-5	2	6-10	86%	1.8	Matte	Spray
		Amercoat 90HS	Phenolic Epoxy		4-6	2-3	8-12	64%	2.7	Flat	Spray
Interior-Exterior Floors, Walls	2	Amerlock 2	Fast-Drying Epoxy Mastic	SP3,6	4-8	1-2	9-13	83%	1.4	Semi	Spray,brush,roller
		Amershield	Aliphatic Polyurethane	7,10	5	1		73%	2.2	Gloss	Spray,brush,roller
Equipment - Non-	3	Amerlock 2	Fast-Drying Epoxy Mastic	SP2,3,6	4-8	1-2	7-15	83%	1.4	Semi	Spray,brush,roller
		PSX 700	Engineered Siloxane	7,10,11	3-7	1-2		90%	1	Gloss	Spray,brush,roller
Steel - Severe Service	3A	Dimetcote 21-5 <sup>3</sup>	Water-based Inorganic Zinc	SP5,10	3	1	6-10	77%	0	Flat	Spray
		PSX 700	Engineered Siloxane		3-7	1		90%	1	Gloss	Spray,brush,roller
General Maintenance or	4 5	Amerlock 2	Fast-Drying Epoxy	SP2,3,6,7	4-8	1-2	8-16	83%	1.40	Semi	Spray,brush,roller
		Amercoat 220	Waterborne Acrylic Topcoat		2	1-2	4	35%	1.50	Semi	Spray,brush,roller
High Heat to 750°F Steel	6	Dimetcote 9HS	Inorganic Zinc	SP5,610	3-4	1	5-6	80%	2.7	Flat	Spray
		PSX 892HS	Engineered Siloxane		2	1		64%	2.7	Semi	Spray
Tank Linings	7	Amerlock Sealer	Epoxy Primer Sealer	ASTM 4259/60	40-100	1	40-100	100%	0	N/A	Spray,brush,roller
		Nu-Klad 120A	Epoxy Surfacer			1		100%	0	N/A	Pour and spread
	8	Amerlock Sealer	Epoxy Primer Sealer	ASTM 4259/60	1/8" to 3/16"	1	1/8" to 3/16"	100%	0	N/A	Spray,brush,roller
		Nu-Klad 100A	Epoxy Surfacer			1		100%	0	N/A	Spray

**NOTES:**

<sup>1</sup> Refer to SSPC and ASTM Surface Prep Guides.

<sup>2</sup> Consult Ameron Chemical Resistance Guides.

<sup>3</sup> Use 68HS zinc epoxy for maintenance work.

<sup>4</sup> Use Amercoat 148 or Ameron 3207GP waterborne primers if primer needed. Not for floors.

Consult with your Ameron area representative/regional office for complete information. This chart is designed as a guide. Please refer to product data for specific details.