



## Global System Guide

## Pulp and Paper Mills



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
Moderate to Severe Steel Only	1	Dimetcote 9HS(2)	Inorganic Zinc	SP5,6,10	3-4	1	6-11	80%	2.7	Flat	Spray
		PSX 700	Engineered Siloxane		3-7	1		90%	1	Gloss	Spray,brush,roller
Moderate - Steel/Concrete	2	Amerlock 2(3)	Fast-Drying Epoxy Mastic	SP3,5,6,7,10	4-8	1-2	19-21	83%	1.4	Semi	Spray,brush,roller
		Amershield(4)	Aliphatic Polyurethane		5	1		73%	2.2	Gloss	Spray,brush,roller
Maintenance Concrete/Steel	3	Amercoat 370	Fast-Drying Epoxy	SP3,5,6,10,11	2-3	1-2	4-12	63%	2.5	Flat	Spray,brush,roller
		PSX 1001(5)	Acrylic polysiloxane		2-3	1-2		55%	3.2	Gloss	Spray,brush,roller
High Heat to 750°F Steel (Continuous)	4	Dimetcote 9HS	Inorganic Zinc	SP10	3-4	1	5-6	80%	2.7	Flat	Spray
		PSX 892HS	Engineered Siloxane		2	1		64%	2.7	Semi	Spray
High Heat to 1000°F Steel (Continuous)	4A	Amercoat 878	High-Heat Silicone	SP10	1	2	2	31%	5.4	Semi	Spray,brush,roller
Flooring Moderate	5	Amerlock Sealer Nu-Klad 120A	Epoxy Primer-Sealer	ASTM 4259/60	40-100	1	40-100	100%	0	N/A	Spray,brush,roller
			Epoxy Surfacer			1		100%	0	Gloss	Pour and spread
Exterior Metal Siding	6	Amershield(6)	Aliphatic Polyurethane	SP2,3,7,11	5	1	5	73%	2.2	Gloss	Spray,brush,roller
Secondary Containment	-	Consult PPG Secondary Containment Guide	Various Products	-	-	-	-	-	-	-	-

**NOTES:**

- <sup>1</sup> Refer to SSPC and ASTM Surface Prep Guides.
- <sup>2</sup> Use 68HS epoxy zinc for maintenance.
- <sup>3</sup> May use Amercoat 385 Epoxy.
- <sup>4</sup> May use Amercoat 450HS polyurethane.
- <sup>5</sup> May use Amercoat 220 waterborne for light duty areas.
- <sup>6</sup> May also use PSX 700 direct to metal.

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