Marine System Guide

New Construction Coating Specification [1]

System Reference	Surface Area	Coating System	Surface Preparation	Typical Dry Film Thickness Microns	Mils
F-1a	Cargo Tanks [6, 7, 8]	Amercoat 253 Epoxy Novolac Tank Lining	SSPC-SP10	125 - 150	5 - 6
		Amercoat 253 Epoxy Novolac Tank Lining	(Sa 2-1/2)	125 - 150	5 - 6
or				250 - 300	10 - 12
F-1b		Amercoat 253 Epoxy Novolac Tank Lining	SSPC-SP10	100 - 125	4 - 5
		Amercoat 253 Epoxy Novolac Tank Lining	(Sa 2-1/2)	100 - 125	4 - 5
		Amercoat 253 Epoxy Novolac Tank Lining		100 - 125	4 - 5
				300 - 375	12 - 15
F-2a		Amercoat 91 Epoxy Novolac Tank Lining	SSPC-SP10	125 - 150	5 - 6
		Amercoat 91 Epoxy Novolac Tank Lining	(Sa 2-1/2)	125 - 150	5 - 6
or				250 - 300	10 - 12
F-2b		Amercoat 91 Epoxy Novolac Tank Lining	SSPC-SP10	100 - 125	4 - 5
		Amercoat 91 Epoxy Novolac Tank Lining	(Sa 2-1/2)	100 - 125	4 - 5
		Amercoat 91 Epoxy Novolac Tank Lining		100 - 125	4 - 5
				300 - 375	12 - 15
F-3a		Amercoat 90 Series Tank Lining	SSPC-SP10	125 - 150	5 - 6
		Amercoat 90 Series Tank Lining	(Sa 2-1/2)	125 - 150	5 - 6
or				250 - 300	10 - 12
F-3b		Amercoat 90 Series Tank Lining	SSPC-SP10	100 - 125	4 - 5
		Amercoat 90 Series Tank Lining	(Sa 2-1/2)	100 - 125	4 - 5
		Amercoat 90 Series Tank Lining		100 - 125	4 - 5
				300 - 375	12 - 15
F-4		Amercoat 240 Universal Epoxy	SSPC-SP10	125 - 150	5 - 6
		Amercoat 240 Universal Epoxy	(Sa 2-1/2)	125 - 150	5 - 6
				250 - 300	10 - 12
F-5		Dimetcote 9 Series Inorganic Zinc Coating	SSPC-SP10 (Sa 2-1/2)	75 - 100	3 - 4
F-6		Dimetcote 3A/4A Water-based Inorganic Zinc Coating	SSPC-SP10 (Sa 2-1/2)	75 - 100	3 - 4

Notes:

(1) The information contained herein is a guide for illustrative purposes only. Since individual project details will vary, please consult your local Ameron representative for a detailed, project-specific specification.
(6) If carriage of highly aggressive cargo is intended, specify the coating systems utilizing three full coats to obtain maximum performance.
(7) Contact Ameron Technical Service for resistance list.
(8) A contrasting stripe coat must be applied between coats.