

STANDARD PROTECTIVE COATING SYSTEMS - SPECIFICATION

System No.	Paint Manufacture	First Coat	Second Coat	Third Coat	Dry Film Thickness
Unless otherwise specified – Dry Film Thickness Spec.		2.0 – 3.0mils	2.4 – 3.6mils	2.4 – 3.6mils	+/- 20% of the stated value
1	BARIL Poluran® I² Dual Cure Aliphatic Polyurethane	306 Poluran® ZRU Moisture Cured Zinc Rich Polyurethane	Poluran® i² 174 Finish Dual Cure Polyaspartic Aliphatic Polyurea	N/A	6mils 152 µm (4.8 – 7.2mils)
2	BARIL Poluran® I² Dual Cure Aliphatic Polyurethane	306 Poluran® ZRU Moisture Cured Zinc Rich Polyurethane	306 Poluran® ZRU Moisture Cured Zinc Rich Polyurethane	Poluran® i² 174 Finish Dual Cure Polyaspartic Aliphatic Polyurea	8mils 203 µm (6.4 – 9.6mils)
3	AMERON INTERNATIONAL	Amercoat® 385 Multi-Purpose Epoxy Primer	N/A	N/A	3mils 76 µm (2.4 – 3.6mils)
4	AMERON INTERNATIONAL	Dimetcote® 9H Inorganic zinc silicate primer	Amercoat® 385 Multi-Purpose Epoxy Primer	N/A	6mils 152 µm (4.8 – 7.2mils)
5	AMERON INTERNATIONAL	Amercoat® 385 Multi-Purpose Epoxy Primer	Amercoat® 450 Glossy Aliphatic Polyurethane	N/A	6mils 152 µm (4.8 – 7.2mils)
6	AMERON INTERNATIONAL	Amercoat® 385 Multi-Purpose Epoxy Primer	Amercoat® 385 Multi-Purpose Epoxy coating	Amercoat® 450 Glossy Aliphatic Polyurethane	8mils 203 µm (6.4 – 9.6mils)
6a	AMERON INTERNATIONAL	Amercoat® 68 Zinc Rich Epoxy Primer	Amercoat® 385 Multi-Purpose Epoxy coating	Amercoat® 450 Glossy Aliphatic Polyurethane	8mils 203 µm (6.4 – 9.6mils)
7	*AMERON INTERNATIONAL	Amercoat® 68 Zinc Rich Epoxy Primer	Amercoat® 400 High-Solids Epoxy coating	Amercoat® 400 High-Solids Epoxy coating	13mils 330 µm (10.4 – 15.6mils)

- Dry Film Thickness Specification per SSPC-PA 2 May1, 2012
- SURFACE PREPERATION-Sandblasted to Near-White per SSPC-SP10
- With System No. 3 it is recommended that a topcoat be applied within 6 months to prevent fading of paint.
- Stainless Steel and or anodized aluminum parts will only be painted (topcoat only) with the 3-coat systems.

*Subsea Coating System