



## Systems Specifications for Ports and Marinas

**Surface Preparation:** Ensure surfaces are degreased and free of contamination using [Protective Paints A925 - Metal degreaser](#) (follow instructions as per data sheet). Ensure all **Corroless data sheet** preparation procedures are strictly followed. Ensure surfaces are free from preparation debris and are clean and dry. Apply 1<sup>st</sup> coat within 4 hours of abrasive blasting. Practical coverage is project dependent. All data sheets can be found at the back of this manual.

**DFT** = Dry Film Thickness    **WFT** = Wet Film thickness    **TDF** = Total Dry Film thickness

### Spec 013

<b><u>Below waterline exterior</u></b>	Steel submerged in Ports and Marinas (Buoys and pontoons) <b>Abrasive Blasting Sa 3 of AS 1627.9 (Two pack system)</b>
<b><u>1st and 2<sup>nd</sup> coat</u></b>	Apply <a href="#">Corroless EP</a> at 210 µ WFT( 200 µ DFT)
<b><u>3<sup>rd</sup> coat and 4<sup>th</sup> coat</u></b>	<a href="#">Seahorse Antifouling A870</a> Heavy duty copper at 140µ WFT (70 µ DFT)

**TDF = 350 microns minimum**

### Spec 014

<b><u>Above Water Exterior</u></b>	Steel exposed in Ports and Marinas <b>Abrasive Blasting Sa 3 of AS 1627.9 (Two pack system)</b>
<b><u>1<sup>st</sup> coat:</u></b>	Apply <a href="#">Corroless EP</a> at 210 µ WFT( 200 µ DFT)
<b><u>2<sup>nd</sup> and 3<sup>rd</sup></u></b>	Apply <a href="#">Corroless RF 60</a> at 50 µ WFT ( 30 DFT) tinted to approved colour

**TDF = 260 microns minimum**

### Spec 015

<b><u>Equipment and Structural steel</u></b>	Container cranes, equipment and beams <b>Abrasive Blasting Sa 3 of AS 1627.9 (Two pack system)</b>
<b><u>1<sup>st</sup> coat:</u></b>	Apply <a href="#">Corroless E</a> at 80 µ WFT( 50 µ DFT)
<b><u>2<sup>nd</sup> and 3<sup>rd</sup></u></b>	Apply <a href="#">Corroless RF 60</a> at 50 µ WFT ( 30 DFT) tinted to approved colour

**TDF = 110 microns minimum**

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Specification subject to NZS/AS 1627; Preparation of surfaces NZS/AS 2312 Protection of mild steel; AS 3894  
Determination of Dry Film thickness