



## Systems Specifications Exterior Mild Steel

**Surface Preparation:** Ensure surfaces are degreased and free of contamination using [Protective Paints A925 - Metal Degreaser](#) (follow instructions as per data sheet). 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 04

<b>External/ Mild Exposure</b> 5 year durability	Away from coast and industrial activity <b>Abrasive Blasting Sa 3 of AS 1627.9 (Alkyd System)</b>
<b>1st Coat</b>	Apply <a href="#">Corroless S1 or S2</a> at 80 µ WFT (35 µ DFT)
<b>2<sup>nd</sup> and 3<sup>rd</sup> coat</b>	Apply <a href="#">Corroless RF 15</a> at 120 µ WFT (60 µ DFT ) tinted to approved colour

**TDF = 155 microns minimum**

### Spec 05

<b>External/Coastal Marine Exposure</b> 8-10+ year durability	Less Than 10 km from coastal areas of industrial activity <b>Abrasive Blasting Sa 3 of AS 1627.9 (Two pack system)</b>
<b>1<sup>st</sup> coat:</b>	Apply <a href="#">Corroless EP</a> at 210 µ WFT( 200 µ DFT)
<b>2<sup>nd</sup> and 3<sup>rd</sup></b>	Apply <a href="#">Corroless RF 60</a> at 50 µ WFT ( 30 DFT) tinted to approved colour

**TDF = 260 microns minimum**

### Spec 06

<b>External/ Immersion and Abrasion</b>	<b>Abrasive Blasting Sa 3 of AS 1627.9 (Two pack system)</b>
<b>1<sup>st</sup> coat:</b>	Apply <a href="#">Corroless EP</a> at 210 µ WFT( 200 µ DFT)
<b>2<sup>nd</sup> and 3<sup>rd</sup></b>	Apply <a href="#">Corroless RF 60</a> at 50 µ WFT ( 30 DFT) tinted to approved colour

**TDF = 260 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