



Systems Specifications Internal Mild Steel

Surface Preparation: Ensure surfaces are degreased and free of contamination using [A925 - Metal degreaser](#) (follow instructions as per data sheet). Ensure all **Corroless data sheet** preparation procedures are strictly followed such as spread rates, abrasive blasting, power tool cleaning and water jet standards etc. Apply 1st coat within 4 hours of abrasive blasting. Practical coverage is project dependent. Ensure surfaces are free from preparation debris and are clean and dry.

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 01

<u>Internal/Dry Exposure</u>	Preparation: Corroded steel power wire brushed to a bright surface to St 2 AS 1627.9. Alkyd Single pack system
<u>1st Coat</u>	Apply Corroless S1 or S2 at 80 µ WFT (35 µ DFT)
<u>2nd and 3rd coat</u>	Apply Corroless RF 15 at 120 µ WFT (60 µ DFT) tinted to approved colour

TDF = 155 microns minimum

Spec 02

<u>Internal/Wet Exposure</u>	Preparation: Abrasive Blasting Sa 3 of AS 1627.9. Two pack system
<u>1st coat:</u>	Apply Corroless E at 90 µ WFT(50 µ DFT)
<u>2nd and 3rd</u>	Apply Corroless RF 60 at 50 µ WFT (30 DFT)

TDF = 110 microns minimum

Spec 03

<u>Internal/PH/Chemicals/Humidity</u>	Preparation: Abrasive Blasting Sa 3 of AS 1627.9. Two pack system
<u>1st coat:</u>	Apply Corroless EP at 210 µ WFT(200 µ DFT)
<u>2nd and 3rd</u>	Apply Corroless RF 35 at 210 µ WFT (200 DFT)

TDF = 600 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