



Systems Specifications Steel pipes

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. Ensure all Corroless data sheets are followed. Apply 1st 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 07

<u>Steam pipes @ 200°C</u>	Abrasive Blasting Sa 3 of AS 1627.9 (Two pack system)
<u>1st Coat</u>	Apply Corroless E at 80 µ WFT (50 µ DFT)
<u>2nd and 3rd coat</u>	Apply Corroless RF 60 at 50 µ WFT (30 DFT) tinted to approved colour

TDF = 110 microns minimum

Spec 08

<u>External Exposure and chemicals</u> 5-10+ year durability	Less Than 10 km from coastal areas of industrial activity 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 60 at 50 µ WFT (30 DFT) tinted to approved colour

TDF = 260 microns minimum

Spec 09

<u>Buried/ Immersion and Abrasion</u>	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 60 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