SPECIFICATION NO: **RD317r**

NEW WORK/REPAINT: REPAINT – INTERIOR

SUBSTRATE: Metals - Galvanized Iron

PAINT FINISH: Plascon Velvaglo Satin (Smooth finish – solvent based, premium non-drip satin polyurethane enamel) PRODUCT CODE: **VLO**

COLOUR: White and standard colours as per colour card, plus Plascon colour system and other fan decks.

ENVIRONMENT: **The Maintenance Cycle is a guide but can vary due to micro-climate changes identified on the site which will affect the longevity of the coating system**

As per ISO 12944-2:1998		Maintenance Cycle (Years)
C1 -	Inland	7
C3 -	Industrial	7
C5 -	Coastal / Marine	7

Plascon Coating System	Application Method	Spreading Rate m^2/ℓ	WFT/DFT µm (min & max)	Reducer/ Cleaner	Overcoating time h @ 23 °C	Technical Data Sheet No	TVOC g/ℓ
Spot Primer Plascon Galvanized Iron Primer (GIP 1)	B, R or S	@ 30 µm Theo: 13 Prac: 7	WFT 64-102 DFT 25-40	Water	WB topcoat: 4-6 SB topcoat: 24	GIP 1	20
1st Finishing Coat Plascon Velvaglo Satin (VLO/TVG)	B, R or S	@ 30 µm Theo: 15 Prac: 8.3	WFT 56-89 DFT 25-40	Min Turps (AZH 1)	16	VLO	435 white 403 pastel & transparent 409 deep
2nd Finishing Coat Plascon Velvaglo Satin (VLO/TVG	B, R or S	@ 30 µm Theo: 15 Prac: 8.3	WFT 56-89 DFT 25-40	Min Turps (AZH 1)	16	VLO	435 white 403 pastel & transparent 409 deep

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SURFACE PREPARATION:

^ After a full site assessment has been conducted, select the appropriate surface preparation required from Surface Preparation clauses for remedial procedure.

APPLICATION:

Primer Coat

^ Spot prime bare and repaired areas with Plascon Galvanised Iron Primer (GIP 1). Allow 4-6 hours drying time (water based topcoat) or 24 hours drying time (solvent based topcoat).

Finishing Coats

^ Apply two full coats of Plascon Velvaglo Satin (VLO/TVG) to achieve complete obliteration, allowing 16 hours drying between coats.
NB: if white is used, three coats might be necessary to achieve obliteration.

TABLE REFERENCES:

^ Technical Data Sheet (TDS): User must always ensure that latest issue is used.
^ B = Brush (ready for use), R = Roller (synthetic, min. 10mm pile) (ready for use), S = Airless spray (ready for use).
^ Theoretical spreading rate quoted is for smooth non-porous substrates and does not include allowance for surface profile, porosity, wastage and uneven film application. Suitable allowance should be made according to type of work, method and skill of applicator. Practical spreading rate quoted is an average guide only - actual must be determined by user.
^ Overcoating times are at 23 °C and 75 % relative humidity. Longer times must be allowed under cooler and moist conditions. DO NOT paint during inclement weather and when temperature is below 10 °C.
^ Fading and chalking will occur to a greater or lesser degree depending on pigmentation and generic binder type.
^ NB: Life expectancy may vary, depending on environmental conditions and stresses, within the macro/micro climate of the project.