

SPECIFICATION NO: **RD570**

NEW WORK/REPAINT: REPAINT – INTERIOR / EXTERIOR

SUBSTRATE: Fibreglass

PAINT FINISH: Plascon Waterbased Velvagio (Smooth finish – water based, superior medium satin finish waterbased enamel) **PRODUCT CODE: VLW**

COLOUR: White 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 Epiwash Strontium Chromate Primer (AW 255/KAT 508) Mixing ratio 1:1 by volume	B or S	@ 25 μm Theo: 9.6 Prac: 5.1	WFT 83-125 DFT 20-30	GP Epoxy Reducer (EPT 1) Or Epiwash Thinner (TH 128)	4 2 weeks max	AW 255	618
1st Finishing Coat Plascon Waterbased Velvagio (VLW/TVW)	B, R or S	@ 35 μm Theo: 9.7 Prac: 5.5	WFT 88-118 DFT 30-40	Water	4	VLW	46-50 white, pastel tinted < 53-60 deep & transparent tinted
2nd Finishing Coat Plascon Waterbased Velvagio (VLW/TVW)	B, R or S	@ 35 μm Theo: 9.7 Prac: 5.5	WFT 88-118 DFT 30-40	Water	4	VLW	46-50 white, pastel tinted < 53-60 deep & transparent tinted

SURFACE PREPARATION:

NB: FOR HEALTH REASONS AVOID AIR BORNE DUST WHEN PREPARING FIBRE GLASS SURFACES. AIR BORNE FIBRES ARE DETRIMENTAL TO THE ENVIRONMENT AND TO HUMAN HEALTH. KEEP SURFACES DAMP DURING PREPARATION.

- ^ Remove all loose and flaking paint by scraping or other suitable means. Feather edges carefully and remove dust using a damp cloth.
 - ^ Wash surfaces using Aquasolv Degreaser (GR 1) to remove any oil, grease and other contaminants. A water break-free surface must be achieved.
 - ^ Rinse thoroughly with fresh water and allow complete drying.
 - ^ Abrade surface with 120 grit paper to provide a key. Dust off.
 - ^ Surfaces must be clean and dry before painting.
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APPLICATION:

Spot Primer

Mix base and hardener thoroughly in a 1:1 ratio by volume before use.

- ^ Spot prime bare and repaired areas with Plascon Epiwash Strontium Chromate Primer (AW 255). Allow minimum 4 hours to dry.

Finishing Coats

- ^ Apply two full coats of Plascon Waterbased Velvagio (VLW/TVW) to achieve complete obliteration, allowing 4 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.

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