

SPECIFICATION NO: **RD572**

**NEW WORK/REPAINT:** REPAINT – INTERIOR / EXTERIOR

**SUBSTRATE:** Fibreglass

**PAINT FINISH:** **Professional Superior Low Sheen** PRODUCT CODE: **PEM 1000**  
 (Smooth Finish – Waterbased superior low sheen acrylic, durable, washable)

**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 <sup>2</sup> /ℓ	WFT/DFT μm (min & max)	Reducer/Cleaner	Overcoating time h @ 23 °C	Technical Data Sheet No	TVOC g/ℓ
<b>Spot Primer</b> Plascon Epiwash Strontium Chromate Primer (AW 255/KAT 508) <b>Mixing ratio 1:1 by volume</b>	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
<b>1<sup>st</sup> Finishing Coat</b> Professional Superior Low Sheen (PEM 1000/TLS)	B, R or S	@ 30 μm Theo: 12.7 Prac: 7	WFT 66-92 DFT 25-35	Water	1	PEM 1000	<5 white & pastel tinted <16 deep & transparent bases tinted
<b>2<sup>nd</sup> Finishing Coat</b> Professional Superior Low Sheen (PEM 1000/TLS)	B, R or S	@ 30 μm Theo: 12.7 Prac: 7	WFT 66-92 DFT 25-35	Water	1	PEM 1000	<5 white & pastel tinted <16 deep & transparent bases 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 Professional Superior Low Sheen (PEM 1000/TLS) to achieve complete obliteration, allowing 2 hours drying between coats.
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**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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