

SPECIFICATION NO: **RD237**

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

**SUBSTRATE:** LAMDA BOARD: **ECONOMICAL JOINTING – Green Star Rating**

**PAINT FINISH:** **Professional Super Matt** PRODUCT CODE: **PEM 900**  
(Smooth Finish - Waterbased, high cover, durable matt acrylic)

**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	5
C3 -	Industrial	5
C5 -	Coastal / Marine	5

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> Professional Waterbased Gypsum Sealer (PGS 1)	B, R or S	@ 30 μm Theo: 7 Prac: 3.9	WFT 119-167 DFT 25-35	Water	1	PGS 1	65
<b>Joint</b> Terraco Handycoat Flex (TER 1120)	Spatula	0.37 kg/linear metre	2 mm	Water	24	TER 1120	
<b>1<sup>st</sup> Finishing Coat</b> Professional Super Matt (PEM 900/TSA)	B, R or S	@ 30 μm Theo: 11.3 Prac: 6.3	WFT 74-103 DFT 25-35	Water	1	PEM 900	<5 white & pastel tinted <16 deep & transparent
<b>2<sup>nd</sup> Finishing Coat</b> Professional Super Matt (PEM 900/TSA)	B, R or S	@ 30 μm Theo: 11.3 Prac: 6.3	WFT 74-103 DFT 25-35	Water	1	PEM 900	<5 white & pastel tinted <16 deep & transparent

#### **SURFACE PREPARATION:**

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

##### **Primer Coat**

- ^ Spot prime bare and repaired areas with Plascon Professional Gypsum Sealer (PGS 1). Allow 1 hour to dry.

##### **Joints**

- ^ Rake and refill compromised joints with Terraco Handycoat Flex (TER 1120) using a spatula. Allow to dry for 24 hours.
- ^ Refill joint with Terraco Handycoat Flex (TER 1120) using a spatula tooling into joint to fill the shrinkage that has occurred.

##### **Finishing Coats**

- ^ Apply two full coats of Professional All Purpose Matt (PEM 900/TSA) to achieve complete obliteration, allowing 1 hour 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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