

NEW WORK/REPAINT: NEW WORK – INTERIOR

SUBSTRATE: LAMDA BOARD: Once boards are installed and fixed in position – **ECONOMICAL JOINTING**
– Green Star Rating

PAINT FINISH: Professional Contractors Matt
Waterbased, medium quality matt acrylic) PRODUCT CODE: **PEM 600**

COLOUR: White & Pastel Only

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	3
C3 -	Industrial	3
C5 -	Coastal / Marine	3

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
Primer: 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
Joint Terraco Handycoat Flex (TER 1120)	Spatula	0.37 kg/ linear metre	2 mm	Water	24	TER 1120	
1st Finishing Coat Professional Contractors Matt (PEM 600/TCP)	B, R or S	@ 25 μm Theo: 8.8 Prac: 4.7	WFT 91-136 DFT 20-30	Water	1	PEM 600	<5 white & pastel tinted
2nd Finishing Coat Professional Contractors Matt (PEM 600/TCP)	B, R or S	@ 25 μm Theo: 8.8 Prac: 4.7	WFT 91-136 DFT 20-30	Water	1	PEM 600	<5 white & pastel tinted

SURFACE PREPARATION:

- ^ Ensure that surfaces are clean dry and sound.
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APPLICATION:

Primer Coat

- ^ Apply one coat of Plascon Professional Gypsum Sealer (PGS 1) to achieve a continuous film. Allow 1 hour to dry.

Joints

- ^ Fill the joint 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 Contractors Matt (PEM 600/TCP) 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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