

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 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 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 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
2nd Finishing Coat 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:

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

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 All Purpose Matt (PEM 900/TSA) to achieve complete obliteration, allowing 1 hour drying between coats.
-

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.

Copyright ©Kansai Plascon (Pty) Ltd 2013. All rights reserved. No part of this work may in any form or by any means be reproduced without prior written permission of the copyright owner. PLASCON is the registered trade mark of Kansai Plascon (Pty) Ltd,
