

SPECIFICATION NO: **RD275**

NEW WORK/REPAINT: REPAINT – INTERIOR

SUBSTRATE: Building Boards - Polystyrene and Polyurethane Board

PAINT FINISH: Professional All Purpose Matt
(Smooth finish – water based, high cover, durable matt acrylic)

PRODUCT CODE: PEM 900

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	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 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
2 Finishing Coats 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.
-

APPLICATION:

Primer Coat

- ^ Spot prime bare and repaired areas with Professional All Purpose Matt (PEM 900/TSA), allowing 1 hour drying between coats.

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,
