

NEW WORK/REPAINT: NEW WORK – INTERIOR

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

PAINT FINISH: Plascon Polvin Super Acrylic PRODUCT CODE: **EPL**
(Smooth finish – water based, superior matt acrylic, durable)

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	7
C3 -	Industrial	7
C5 -	Coastal / Marine	7

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	0.37kg/ linear metre	2mm	Water	24	TER 1120	
1st Finishing Coat Plascon Polvin Super Acrylic (EPL/TAP)	B, R or S	@ 30 μm Theo: 11.3 Prac: 6.3	WFT 74-103 DFT 25-35	Water	1	EPL	< 16 white, pastel, deep & transparent bases tinted
2nd Finishing Coat Plascon Polvin Super Acrylic (EPL/TAP)	B, R or S	@ 30 μm Theo: 11.3 Prac: 6.3	WFT 74-103 DFT 25-35	Water	1	EPL	< 16 white, pastel, deep & transparent bases 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 (TER1120) using a spatula tooling into joint to fill the shrinkage that has occurred.

Finishing Coats

- ^ Apply two full coats of Plascon Polvin Super Acrylic (EPL/TAP) 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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