

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

**SUBSTRATE:** LAMDA BOARD (**SEAMLESS** – Once boards are installed and fixed in position – **THIS IS A PARTIAL SKIM OVER JOINTS**) – 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<br>m <sup>2</sup> /ℓ | WFT/DFT μm<br>(min & max) | Reducer/<br>Cleaner | Overcoating<br>time<br>h @ 23 °C | Technical<br>Data Sheet<br>No | TVOC<br>g/ℓ   |
|--|--------------------|-------------------------------------|---------------------------|---------------------|----------------------------------|-------------------------------|---|
| <b>Primer:</b><br>Professional<br>Waterbased<br>Gypsum Sealer<br>(PGS 1)                                       | B, R or S          | @ 30 μm<br>Theo: 7<br>Prac: 3.9     | WFT 119-167<br>DFT 25-35  | Water               | 1                                | PGS 1                         | 65  |
| <b>Joint</b><br>Terraco<br>Handycoat Flex<br>(TER 1120)<br><b>Self-Adhesive<br/>Tape</b>                       | Spatula            | 0.37 kg/linear<br>metre             | 2 mm                      | Water               | 2                                | TER 1120                      |   |
| Terraco<br>Handycoat EZ-<br>Skim<br>(TER 1200)<br><b>Partial Skim to<br/>0.3 m on either<br/>side of joint</b> | Trowel On          | 0.6mm = 1.5kg<br>1mm =<br>2.50kg    | 0.6 to 1 mm               | Water               | 2                                | TER 1200                      |   |
| <b>1<sup>st</sup> Finishing Coat</b><br>Plascon Polvin<br>Super Acrylic<br>(EPL/TAP)                           | B, R or S          | @ 30 μm<br>Theo: 11.3<br>Prac: 6.3  | WFT 74-103<br>DFT 25-35   | Water               | 1                                | EPL                           | < 16 white,<br>pastel, deep<br>&<br>transparent<br>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.

**Joint Filling**

- ^ Fill the joint with Terraco Handycoat Flex (TER 1120) using a spatula. Allow to dry .

**Joint Taping**

- ^ Tape joint with self-adhesive jointing tape.
- ^ Apply Terraco Handycoat EZ- Skim (TER 1200) by trowel over the tape up to 0.3 m each side of the joint tapering to zero. Any trowel marks or rough edges can be sanded to a smooth finish after two hours using 250 grit sandpaper. Dust off

**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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