

SPECIFICATION NO: **RD235**

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

**SUBSTRATE:** LAMBDA BOARD

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

**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 <sup>2</sup> /ℓ                | WFT/DFT μm (min & max)   | Reducer/Cleaner       | Overcoating time h @ 23 °C | Technical Data Sheet No | TVOC g/ℓ  |
|--|--------------------|---|--------------------------|-----------------------|----------------------------|-------------------------|---|
| <b>Spot Sealer</b><br>Plascon Bonding Liquid (CVI 14)<br>(Transparent Green)   | B, R or S          | @ 15 μm<br>Theo: 8<br>Prac: depends on porosity | WFT 125-167<br>DFT 15-20 | Mineral Turps (AZH 1) | 16                         | CVI 14                  |   |
| <b>1<sup>st</sup> Finishing Coat</b><br>Plascon Polvin Super Acrylic (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, pastel, deep & transparent bases tinted |
| <b>2<sup>nd</sup> Finishing Coat</b><br>Plascon Polvin Super Acrylic (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, pastel, deep & transparent bases tinted |

**SURFACE PREPARATION:**

- ^ After a full site assessment has been conducted, select the appropriate surface preparation required from Surface Preparation clauses for remedial procedure.
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**APPLICATION:**

**Primer Coat**

- ^ Spot prime bare and repaired areas with Plascon Bonding Liquid (CVI 14). Allow 16 hours to dry.

**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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