

**NEW WORK/REPAINT:** NEW WORK – EXTERIOR

**SUBSTRATE:** Wood

**PAINT FINISH:** Plascon Wood Preservative PRODUCT CODE: **FPR**  
 With Excellent penetrating oil & wax protection to nourish wood

**COLOUR:** As per colour card – FPR 1-6

**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	1
C3 -	Industrial	1
C5 -	Coastal / Marine	1

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>1<sup>st</sup> Finishing Coat</b> Plascon wood Preservative (FPR)	B or R	@ 17.5 µm Theo: 17.2 Prac: 8.3	WFT 50-67 DFT 15-20	Mineral Turps AZH 1	24	FPR	401
<b>2<sup>nd</sup> Finishing Coat</b> Plascon wood Preservative (FPR)	B or R	@ 17.5 µm Theo: 17.2 Prac: 8.3	WFT 50-67 DFT 15-20	Mineral Turps AZH 1	24	FPR	401

**SURFACE PREPARATION:**

- ^ Ensure that surfaces are clean, dry and sound.
  - ^ Moisture content measured with a Doser Hygrometer B 2 scale A1-A5 (or equivalent), depending on the wood type, must be <14 % before painting.
  - ^ Sand wood to a smooth finish with 150–220 grit paper in the direction of the grain depending on the smoothness required. Sharp edges must be rounded off. Dust off. Ensure that sharp edges are well rounded.
  - ^ Wash knots and resinous areas with Plascon Lacquer Thinner (ILS 1).
  - ^ Apply Plascon Woodcare Knot Seal (PK 2) to all knots and resinous areas. Allow 1 hour to dry.
  - ^ **Stopping:** Fill holes and other surface imperfections with Plascon Woodstopping (BS) to match the colour of the wood. Allow 1 hour to dry and sand smooth in the direction of the wood grain. Dust off.
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**APPLICATION:**

**Finishing Coats**

- ^ Apply two full coats of Plascon Wood Preservative (FPR) by brush, allowing 24 hours drying between coats.
  - ^ Sand lightly between coats with 220 grit paper to denib and dust off.
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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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