

SPECIFICATION SHEET NO: **RDW405**

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

**SUBSTRATE:** Wood

**PAINT FINISH:** Plascon Plascothane Purecoat – Clear (Superior quick drying, solvent based, moisture curing polyurethane gloss varnish) **PRODUCT CODE: PUC 1**

**COLOUR:** Clear Gloss

**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:	Maintenance Cycle (Years)
C1 - Inland	4
C3 - Industrial	4
C5 - Coastal / Marine	4

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 Coat</b> Plascon Plascothane Purecoat Floor Coating (PUC 1)	B or R	@ 30 μm Theo: 19.3 Prac: 10.7	WFT 43-60 DFT 25-35	Universal Reducer (PUR 1)	2 min 8 max	PUC	
<b>1<sup>st</sup> Finishing Coat</b> Plascon Plascothane Purecoat Floor Coating (PUC 1)	B or R	@ 30 μm Theo: 19.3 Prac: 10.7	WFT 43-60 DFT 25-35	Universal Reducer (PUR 1)	2 min 8 max	PUC	
<b>2<sup>nd</sup> Finishing Coat</b> Plascon Plascothane Purecoat Floor Coating (PUC 1)	B or R	@ 30 μm Theo: 19.3 Prac: 10.7	WFT 43-60 DFT 25-35	Universal Reducer (PUR 1)	2 min 8 max	PUC	

**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:**

**Sealer Coat**

- ^ Spot prime bare and repaired areas with Plascon Plascothane Purecoat Clear (PUC 1). Allow 2 hours, but not more than 8 hours, before applying subsequent coats. Apply uniformly to avoid air bubbles.

**Finishing Coats**

- ^ Apply two full coats of Plascon Plascothane Purecoat Clear (PUC 1), allowing 2 hours, but not more than 8 hours, drying between coats. Apply uniformly to avoid air bubbles.
  - ^ 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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