

NEW WORK/REPAINT: NEW WORK – 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 ² /ℓ	WFT/DFT μm (min & max)	Reducer/ Cleaner	Overcoating time h @ 23 °C	Technical Data Sheet No	TVOC g/ℓ
Sealer Coat 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	
1st Finishing Coat 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	
2nd Finishing Coat 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:

- ^ Machine sand floors in direction of the grain to remove surface coatings or contaminants until a smooth and uniformly clean profile is obtained.
 - ^ Rake out open joints to remove dirt and wax polish contaminants. Vacuum floor.
 - ^ Just before coating, wipe surface with mutton cloth dampened with Universal Reducer (PUR 1) to ensure a spotlessly clean and dust free surface.
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APPLICATION:

Sealer Coat

- ^ Apply one full coat of Plascon Plascothane Purecoat Clear (PUC 1), to achieve a continuous film. 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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