

NEW WORK/REPAINT: NEW WORK – SQUASH COURT INTERIOR FLOORING

SUBSTRATE: Wood

PAINT FINISH: Plascon Plascosafe Waterbased Polyurethane Floor Coating (Water based, clear gloss/satin) **PRODUCT CODE: WFC 2008/ WFC 2009**

COLOUR: Clear

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 Plascosafe Waterbased Floor Coating Clear Gloss/Satin (WFC 2008/ WFC 2009)	B or R	@ 30 μm Theo: 12.3 Prac: 6.8	WFT 68-95 DFT 25-35	Water	2	WFC	
1st Finishing Coat Plascon Plascosafe Waterbased Floor Coating Clear Gloss/Satin (WFC 2008/ WFC 2009)	B or R	@ 30 μm Theo: 12.3 Prac: 6.8	WFT 68-95 DFT 25-35	Water	2	WFC	
2nd Finishing Coat Plascon Plascosafe Waterbased Floor Coating Clear Gloss/Satin (WFC 2008/ WFC 2009)	B or R	@ 30 μm Theo: 12.3 Prac: 6.8	WFT 68-95 DFT 25-35	Water	2	WFC	

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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Sealer Coat

- ^ Apply by brush or roller one coat Plascon Plascosafe Waterbased Floor Coating Clear (WFC 2008/2009) allowing a drying time of 2 hours before overcoating. Sand using 220 grit to denib the surface.

Finishing Coats

- ^ Apply by brush or roller two coats Plascon Plascosafe Waterbased Floor Coating Clear (WFC 2008/2009) allowing a drying time of 2 hours between coats. Sand using 220 grit to denib the surface between coats.

ALLOW THE FINAL COAT TO DRY FOR 48 HOURS BEFORE USE

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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