

SPECIFICATION NO: **NW255r**

NEW WORK/REPAINT: NEW WORK – INTERIOR/EXTERIOR

SUBSTRATE: Building Boards - Composite Boards (Hardboard e.g. Masonite)

PAINT FINISH: Plascon Waterbased Velvagio PRODUCT CODE: **VLW**
 Premium Quality Satin Finish Non Drip Waterbased Enamel

COLOUR: White 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)		
		Int	Ext
C1 - Inland		10	7
C3 - Industrial		10	7
C5 - Coastal/Marine		10	7

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
Primer: Plascon Plaster Primer (UC 56)	B, R or S	@ 40 μm Theo: 8.8 Prac: 5.1	WFT 100-129 DFT 35-45	Min. Turps (AZH I)	16	UC 56	423
1st Finishing Coat Plascon Waterbased Velvagio (VLW/TVW)	B, R or S	@ 35 μm Theo: 9.7 Prac: 5.5	WFT 88-118 DFT 30-40	Water	4	VLW	46-50 white, pastel tinted < 53-60 deep & transparent tinted
2nd Finishing Coat Plascon Waterbased Velvagio (VLW/TVW)	B, R or S	@ 35 μm Theo: 9.7 Prac: 5.5	WFT 88-118 DFT 30-40	Water	4	VLW	46-50 white, pastel tinted < 53-60 deep & transparent tinted

SURFACE PREPARATION:

- ^ Ensure that surfaces are clean, sound and dry.
 - ^ Remove dirt and loose particles.
 - ^ Remove any oil, grease and other contaminants with Plascon Aquasolv Degreaser (GR 1) working it well into affected areas with bristle broom or brush. Leave for 20 minutes to react and rinse thoroughly with fresh water to remove all traces of Plascon Aquasolv Degreaser (GR 1). Allow to dry completely. Sand smooth and dust off.
 - ^ Fill holes and other surface defects with Plascon Polyfilla Mendall 90 (201601) working off smoothly while wet. Allow 8 hours to dry, then sand to a smooth finish. Dust off.
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APPLICATION:

Primer Coat

- ^ Apply one coat of Plascon Plaster Primer (UC 56) to achieve a continuous film. Allow 16 hours to dry.

Finishing Coats

- ^ Apply two full coats of Plascon Waterbased Velvaglo (VLW/TVW) to achieve complete obliteration, allowing 4 hours drying between coats.
NB: if white is used, three coats might be necessary to achieve obliteration.
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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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