

SPECIFICATION NO: **NW256t**

NEW WORK/REPAINT: NEW WORK – INTERIOR / EXTERIOR

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

PAINT FINISH: Professional Superior Low Sheen **RODUCT CODE: PEM 1000**
 (Smooth finish – water based, superior low sheen acrylic, durable, washable)

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)
C1 - Inland	7
C3 - Industrial	7
C5 - Coastal / Marine	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 Professional Gypsum and Plaster Primer (PP 700)	B, R or S	@ 40 μm Theo: 8.8 Prac: 5.1	WFT 109-129 DFT 35-45	Min. Turps (AZH I)	16	PP 700	423
1st Finishing Coat Professional Superior Low Sheen (PEM 1000/TLS)	B, R or S	@ 30 μm Theo: 12.7 Prac: 7	WFT 66-92 DFT 25-35	Water	1	PEM 1000	<5 white & pastel tinted <16 deep & transparent bases tinted
2nd Finishing Coat Professional Superior Low Sheen (PEM 1000/TLS)	B, R or S	@ 30 μm Theo: 12.7 Prac: 7	WFT 66-92 DFT 25-35	Water	1	PEM 1000	<5 white & pastel tinted <16 deep & transparent bases 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, 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 Professional Gypsum and Plaster Primer (PP 700) to achieve a continuous film. Allow 16 hours to dry.

Finishing Coats

- ^ Apply two full coats of Professional Superior Low Sheen (PEM 1000/TLS) to achieve complete obliteration, allowing 2 hours drying between coats.
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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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