

SPECIFICATION NO: **NW257t**

NEW WORK/REPAINT: NEW WORK –INTERIOR / EXTERIOR

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

PAINT FINISH: **Professional Aquarista** **PRODUCT CODE: PHB 800**
(Smooth Finish – Waterbased, superior high build acrylic with water proofing properties)

COLOUR: White and Pastel only.

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)

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|------|------------------|---|
| 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 Aquarista (PHB 800/THB) | B, R or S | @ 90 μm Theo: 4.4 Prac: 3.1 | WFT 200-250 DFT 80-100 | Water | 2 | PHB | |
| 2nd Finishing Coat Professional Aquarista (PHB 800/THB) | B, R or S | @ 90 μm Theo: 4.4 Prac: 3.1 | WFT 200-250 DFT 80-100 | Water | 2 | PHB | |

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 Aquarista (PHB 800/THB) 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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