

SPECIFICATION NO: **NW152t**

NEW WORK/REPAINT: NEW WORK – EXTERIOR

SUBSTRATE: Masonry (Cement Plaster, Concrete, Off-Shutter, Pre-Cast, Unglazed Brickwork) and Fibre-Cement Board

PAINT FINISH: Professional Marroca Heavy Texture 1mm Suede Finish **PRODUCT CODE: PTX 1001**

COLOUR: White and Plascon Fandeck

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	10
C3 - Industrial	10
C5 - Coastal / Marine	10

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 Marroca Heavy Textured (PTX 1001/TTX)	Trowel, hopper gun spray	@ 1 mm Theo: 2.6 kg	1 mm	Water	4	PTX 1001	< 25

SURFACE PREPARATION:

- ^ Ensure that surfaces are clean, dry and sound.
 - ^ Concrete must cure for minimum 28 days and cement plaster 14 days before painting.
 - ^ Remove any hollow and soft/underbound plaster and replaster.
 - ^ Remove dirt and loose particles.
 - ^ Remove any oil, grease and other contaminants with Plascon Metalcare 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 Metalcare Aquasolv Degreaser (GR 1), using high pressure water jet or scrubbing with brush or broom. Allow to dry completely.
 - ^ Remove fungi and algae by scrubbing with a solution of household bleach (3,5 % sodium hypochlorite) - 1 part bleach to 2 parts water by volume. Leave for 1 hour, brush off with a bristle brush. Rinse thoroughly with tap water to remove all traces of bleach and allow to dry.
 - ^ Fill cracks and other surface defects with the appropriate Polycell filler - refer Surface Preparation, Crack Repair.
 - ^ Moisture content measured with a Doser Hygrometer (or equivalent) must not exceed the following limits before painting:
 - concrete, off-shutter, pre-cast : B 4 scale – 5 %
 - cement plaster, brickwork, fibre-cement : B 2 scale – 8 %
-

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 Coat

- ^ Apply by steel trowel at a theoretical spreading rate of 2.6 kg/m² Professional Marroca Heavy Texture (PTX 1001). The open time of this product is between 10 and 20 minutes depending on ambient temperatures.
 - ^ Polish with plastic trowel during open time to obtain a fine suede/scratch finish.
 - ^ A wet edge must be maintained at all times corner to corner to avoid a joined or patchy finish. Work from corner to corner, or from a natural cut off point to another. Do not attempt touch ups, but redo complete panels. A minimum of 4 hours at 23 °c is required to ensure the product is rain proof.
-

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.

Copyright @Kansai Plascon (Pty) Ltd 2013. All rights reserved. No part of this work may in any form or by any means be reproduced without prior written permission of the copyright owner. PLASCON is the registered trade mark of Kansai Plascon (Pty) Ltd,
