

SPECIFICATION NO: **NW154t**

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 Coarse Texture PRODUCT CODE: **PTX 1200**
(Textured Finish – Waterbased, Coarse texture/striated matt finish)

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	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 Marroca Coarse Textured (PTX 1200/TPX)	B, textured roller or spray	@ 125 μm Theo: 4.1 Prac: 2.9	WFT 235-255 DFT 120-130	Water	2	PTX 1200	
2nd Finishing Coat Professional Marroca Coarse Textured (PTX 1200/TPX)	B, textured roller or spray	@ 125 μm Theo: 4.1 Prac: 2.9	WFT 235-255 DFT 120-130	Water	2	PTX 1200	

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 %
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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

Medium Stipple Finish:

- ^ Apply two full coats of Professional Marroca Coarse Texture at 125 µm DFT per coat by sponge textured roller to achieve the required texture finish laying off in downward strokes, allowing 2 hours drying between coats. A wet edge must be maintained corner to corner.

Striated Finish:

- ^ Apply two full coats for striated finishes the coating should be applied by medium lime wash brush (for pronounced striation or a normal 150 mm brush for fine striation), the material should be applied using vertical strokes and laid off in light downward strokes at a 45° angle. Allow 2 hours drying between coats. A wet edge must be maintained corner to corner.

Heavy Stipple Finish:

- o One coat finish is achievable by first applying material using sheepskin roller at 490 µm WFT and working it during “open time” using a sponge roller to create texture before laying off in downward strokes. A wet edge must be maintained corner to corner.

Coarse Texture Finish:

- o Apply two full coats of Professional Marroca Coarse texture by medium pile roller @ a WFT of 245 µm per coat, allowing 2 hours drying between coats. A wet edge must be maintained corner to corner.
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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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