

NEW WORK: NEW WORK – INTERIOR/EXTERIOR

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

PAINT FINISH: True colour Thick & Strong PRODUCT CODE: **MTC 1/ TTM**
(Low odour, Acrylic Emulsion for Int/Ext use, Smooth Finish – Waterbased)

COLOUR: Plascon colour range

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	2
C3 -	Industrial	2
C5 -	Coastal / Marine	2

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 True Colour 3-in-1 Primer Sealer Undercoat (PSU 1)	B, R or S	@ 30 μm Theo: 12 Prac: 6.6	WFT 69 -97 DFT 25-35	Water	2	PSU 1	
1st Finishing Coat True Colour Thick & Strong (MTC/TTM)	B, R or S	@ 25 μm Theo: 8.4 Prac: 4.5	WFT 95-143 DFT 20-30	Water	1	MTC	<5 white and pastel tinted
2nd Finishing Coat True Colour Thick & Strong (MTC/TTM)	B, R or S	@ 25 μm Theo: 8.4 Prac: 4.5	WFT 95-143 DFT 20-30	Water	1	MTC	<5 white and pastel tinted

SURFACE PREPARATION:

- ^ Ensure that surfaces are dry, sound and clean.
 - ^ 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 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), 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 Plascon True colour 3 in 1 Primer Sealer PSU 1, allowing 2 hours to dry.

Finishing Coats

- ^ Apply two coats of True Colour Thick & Strong (MTC/TTM), to achieve complete obliteration. Allow 1 hour drying time 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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