

PROFESSIONAL MARROCA COARSE TEXTURE

PRODUCT CODE: PTX 1200 Range & TPX Tint Bases

TECHNICAL DATA SHEET

Product Description	A coarse textured water-based paint with excellent exterior durability and weather resistance.													
Intended Uses	<ul style="list-style-type: none"> Designed to provide an “earthy”, natural appearance, particularly in harsh coastal conditions. Particularly suitable for uneven plastered surfaces to mask surface defects. Can be used interior and exterior. Can be used in areas with hairline plaster cracks. For use on primed weathered concrete, cement plaster, brickwork, building boards and gypsum surfaces. 													
Features & Benefits	<ul style="list-style-type: none"> The rheology and volume solids allow this product to be applied at high film builds, providing many of the benefits listed. Protects exterior surfaces against breakdown caused by harsh climatic conditions. Reinforced with special aggregates for good exterior durability. PROFESSIONAL MARROCA COARSE not only protects, but its coarse texture also hides minor surface irregularities and disguises repaired areas. Effectively fills and bridges hairline cracks. Resists cracking and crazing associated with more brittle paints. 													
Product Information	Appearance Colours Tint bases Volume solids Viscosity at 23 °C Recommended DFT Recommended WFT Theoretical spreading rate Practical spreading rate VOC	Matt with a coarse texture White (PTX 1200) Pastel (TPX 1000), Deep (TPX 2000) and Transparent (TPX 3000) 51 % Approx. 125-130 KU 120 – 130 µm 235 – 255 µm Approx. 4m²/L @ 125µm DFT The practical spreading rate will vary depending on the surface profile of the substrate, as well as the application technique and tools used. <16 g/L for White and Pastel base (tinted) <25 g/L for Deep and Transparent bases (tinted)												
Application Details	Mixing Method Thinning Cleaning Drying time Application Environment	Stir thoroughly with a flat paddle until homogeneous. Honey-comb roller for stippled finishes. Medium pile roller for textured finishes. Medium lime wash brush for striated finishes. Hopper spray gun for an even textured spray finish. Not recommended. Water Touch dry: 30 min @ 23 °C Over coating: 2 h @ 23 °C <table border="1"> <thead> <tr> <th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr> </thead> <tbody> <tr> <td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10%</td></tr> <tr> <td colspan="3">Or 3 °C min. above dew point</td></tr> <tr> <td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 85%</td></tr> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	Or 3 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85%
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Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 20 L													
Tint Bases	<ul style="list-style-type: none"> The tint base containers are underfilled to levels which are specific for each tint base to allow for a calculated volume of colourants to be added. The volume indicated on the container is only achieved after the addition of all prescribed colourants as per the formulation. The tint bases and the colourants are unfinished or intermediate products which are not recommended for use by themselves. A finished product is only produced once the prescribed quantities of colourants have been thoroughly mixed with the tint base. When mixed to a finished product its technical features, product information, application and surface preparation details comply with that of PROFESSIONAL MARROCA COARSE TEXTURE (PTX 1200) N.B. Only colourants from the Plascon Inspired colour system are permitted for use when tinting 													

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Tinting Procedure	<ul style="list-style-type: none"> Select the required colour and reference no. from the INSPIRED COLOUR fandeck, other suitable fan decks or colour cards and locate the applicable formulation from the tables. Certain colour choices may require more than two coats to achieve full obliteration (see computer formulations for details in remarks column prior to tinting) Select the required volume for tinting and set the tinting machine to deliver the correct amount of colourants as per formulation. Inject all required colourants, close container and shake on mechanical shaker for 5 minutes. <p>Note: UNDER NO CIRCUMSTANCES SHOULD COLOURS BE TINTED FROM PROFESSIONAL MARROCA COARSE TEXTURE WHITE - USE ONLY THE PRESCRIBED TINT BASE</p>
Surface Preparation	<p>Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting.</p> <ol style="list-style-type: none"> NEW WORK <ol style="list-style-type: none"> <u>Cement plaster, concrete and gypsum plaster:</u> Prime these areas with PROFESSIONAL GYPSUM AND PLASTER PRIMER (PP 700). Allow to dry for 16 h. <u>Fibre cement board:</u> Seal with BONDING LIQUID (CV1 14). Allow to dry for 16 h. <u>Wood:</u> Sand to a smooth finish and dust off. Prime with PLASCON WOOD PRIMER (UC 2). PREVIOUSLY PAINTED SURFACES <ol style="list-style-type: none"> <u>Previously painted surfaces in good condition:</u> Remove any loose and flaking paint back to a sound substrate and a firm edge by scraping and sanding. Clean with POLYCELL SUGAR SOAP POWDER CLEANER solution to remove all contaminants and chalked material. Rinse with clean water to remove all traces of sugar soap. Spot prime bare areas with appropriate primer. <u>Previously painted surfaces in poor condition:</u> Completely remove paint by most appropriate means e.g. hydro blasting at 200-300 BAR using a rotating nozzle, scraping, coarse sanding. Wash thoroughly with POLYCELL SUGAR SOAP. Rinse well with fresh water to remove all traces of the cleaning agents and debris. Ensure substrate is sound, not powdery or friable, prior to coating. FILLING Fill all imperfections with POLYCELL MENDALL 90 and spot prime filled areas with PROFESSIONAL GYPSUM AND PLASTER PRIMER (PP 700).
Application	<ul style="list-style-type: none"> TWO COAT STIPPLE FINISH: Apply two coats of PROFESSIONAL MARROCA COARSE TEXTURE at 125µm DFT per coat by Honey-comb sponge textured roller to achieve the required textured finish, laying off in downward strokes. Allow 2 h drying time between coats. A wet edge must be maintained corner to corner. IF APPLIED IN ONE COAT (STIPPLE FINISH): It is recommended that two applicators work together. First applicator applying PROFESSIONAL MARROCA COARSE TEXTURE at 1.9 m²/L using a sheepskin roller and the second applicator creating the desired textured effect using a honeycomb roller then laying off in downward strokes to achieve the required finish. A wet edge should always be maintained, painting corner to corner. (For approved Applicators only). NB: One coat finish is achievable by first applying material using a sheepskin roller at 490µm WFT and working it during "open time" using a honey-comb sponge roller to create texture before laying off in downward strokes. TWO COATS COARSE TEXTURE FINISH: Apply two full coats of PROFESSIONAL MARROCA COARSE TEXTURE by medium pile roller @ 245µm WFT. Allowing 2 h drying in between coats. STRIATED FINISHES: Apply two coats of PROFESSIONAL MARROCA COARSE TEXTURE using a medium lime wash brush @ 245µm WFT per coat creating vertical striations finishing in downward strokes. Allowing 2 h drying between coats. EVEN SPRAY TEXTURE: Apply a mist coat of PROFESSIONAL MARROCA COARSE TEXTURE by hopper gun to cover the primed surface. This is followed by a full coat of PROFESSIONAL MARROCA COARSE TEXTURE to achieve the desired finish to give you a total practical spreading rate of 1m²/L. Always maintain a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture. Work from corner to corner or from a natural cut off point to another. Do not attempt touch ups but redo complete panels.
Cautions	<ul style="list-style-type: none"> For optimum protection always apply at recommended spreading rate. Avoid painting during inclement weather or if temperature is below 5°C. To ensure colour consistency, the same batch numbers should be used. A minimum of 4 hours @ 23 °C is required to ensure the product is rain proof

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Safety Precautions

- Keep out of reach of children.
 - Ensure good ventilation during application when applied interior.
 - In case of skin contact, wash with soap and water or a recognized skin cleaner.
 - Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.
 - Harmful if swallowed. Do not induce vomiting. Seek medical attention.
 - Refer to Safety Data Sheet for complete information.
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DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

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