

PROFESSIONAL MARROCA SAND TEXTURE

PRODUCT CODE: PTX 1300 Range & TSX Tint Bases

TECHNICAL DATA SHEET

Product Description	A coarse, textured weather resistant and durable paint for exterior walls. Its tough formulation gives a long lasting matt finish that covers hairline cracks while maintaining its colour for longer.														
Intended Uses	<ul style="list-style-type: none">Weatherproofing and decorating exterior wall surfaces.Also used to disguise minor surface irregularities in the substrate.For use on correctly cleaned and primed concrete, cement plaster and other masonry surfaces														
Features & Benefits	<ul style="list-style-type: none">Granular, sand textured finishProtects exterior surfaces against the weather and other external elementsDurable and long lastingFills hairline cracks and disguises minor surface defects and repaired areasCan be applied directly to sound cement surfaces														
Product Information	Appearance	Textured finish													
	Colour	White (PTX 1300)													
	Tint bases	Pastel (TSX 1000), Deep (TSX 2000) and Transparent (TSX 3000)													
	Volume solids	35%													
	Viscosity at 23 °C	Approx. 125 KU													
	Recommended DFT	40 - 50 µm													
	Recommended WFT	114 - 143 µm													
	Theoretical spreading rate	7.8 m²/L per coat @ 45 µm DFT. This serves as a guide only													
	Practical spreading rate	The practical spreading rate will vary depending on the surface profile of the substrate, as well as the application technique and tools used.													
	TVOC	25 g/L for White <40 g/L for Pastel,Deep & Transparent tint bases (tinted)													
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.													
	Method	Brush or normal roller.													
	Thinning	Not recommended.													
	Cleaning	Water													
	Drying time	Touch dry: 1 h @ 23 °C Over coating: 2 h @ 23 °C													
	Application Environment	<table><tr><td>Surface Temperature</td><td>Ambient Temperature</td><td>Relative Humidity</td></tr><tr><td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10%</td></tr><tr><td colspan="3">Or 2 °C min. above dew point</td></tr><tr><td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 85 %</td></tr></table>		Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	Or 2 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85 %
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Min: 10 °C	Min: 10 °C	Min: 10%													
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Max: 40 °C	Max: 40 °C	Max: 85 %													
Storage &Packaging	Store away from direct sun, heat and severe cold. Packaging: 20L														

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Surface Preparation	Ensure that surfaces are dry, sound and free from dust, dirt, grease and oil before painting.
1.	NEW WORK
1.1	Cement plaster, concrete and porous brickwork: Remove any loose particles and laitance by most suitable means. Prime surfaces with PROFESSIONAL GYPSUM AND PLASTER PRIMER (PP 700) . Allow 16 hours to dry. N.B: Soft under bound, friable or porous surfaces must be examined by Plascon Technical Services to determine the correct remedial procedure required.
1.2	Gypsum plaster (e.g. Rhinolite, Cretestone), brickwork, stone work: Apply one coat of PROFESSIONAL GYPSUM AND PLASTER PRIMER (PP 700) . If a gypsum plaster has been used as filler on gypsum board or dry wall partitioning, then seal these areas with PROFESSIONAL GYPSUM AND PLASTER PRIMER (PP 700) .
1.3	Fibre cement board: Prime with PROFESSIONAL GYPSUM AND PLASTER PRIMER (PP 700) or BONDING LIQUID (CV1 14) .
2.	PREVIOUSLY PAINTED SURFACES
2.1	Previously painted surfaces in good condition: Remove any loose and flaking paint back to a sound substrate and a firm edge by scraping and sanding. Spot prime bare areas with appropriate primer. Clean down 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. Alternatively, clean with high pressure water jet. Sand glossy enamel surfaces to a matt finish and apply one coat of PROFESSIONAL ALL PURPOSE UNDERCOAT (PU 800) .
2.2	Previously painted surfaces in poor condition: Completely remove paint by most appropriate means e.g. hydro blasting at 200-300 BAR using a rotating nozzle, scraping, coarse sanding or removing with REMOVAL ALL PURPOSE COATINGS REMOVER (RRA 220) . 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.
3.	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"> Apply two coats using a medium pile roller to primed surfaces achieving complete obliteration and the desired textured effect depending on mode of application. Allow 2 hours drying between coats. All substrates must be dry when measured on a Doser Hygrometer < 8% for plaster and fibre-cement on B2 scale and <5% for concrete on B4 scale.
Cautions	<ul style="list-style-type: none"> Avoid painting during inclement weather or if temperature is below 10 °C. For optimum performance avoid over-spreading.
Safety Precautions	<ul style="list-style-type: none"> Keep out of reach of children. Ensure good ventilation during application and drying. In case of skin contact, wash with soap and water or a recognised 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.

DISCLAIMER:

The recommendations contained herein are given in good faith and are meant to guide the specified 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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