

PROFESSIONAL MARROCA TEXTURE 1mm SUEDE

PRODUCT CODE: PTX 1001 Range & TTX Tint Bases

TECHNICAL DATA SHEET

Product Description	A 1mm tight pattern attractive granular suede finish coating.													
Intended Uses	<ul style="list-style-type: none"> Interior and exterior use. Used as a finishing coat on suitably primed new or previously painted cement plaster, concrete, masonry and gypsum plaster. Also suitable for suitably prepared fibre-cement, chipboard and hardboard. 													
Features & Benefits	<ul style="list-style-type: none"> Decorative finish. Protects exterior surfaces against breakdown caused by harsh climatic conditions. Improves water resistance of walls. Reinforced with carefully graded aggregates of mica and mineral quartz for long lasting protection durability and toughness. 													
Product Information	Appearance	Suede												
	Colours	White (PTX 1001)												
	Tint bases	Pastel (TTX 1001) and Deep (TTX 2001)												
	Generic type	Acrylic emulsion												
	Volume Solids	67%												
	Viscosity at 23 °C	>140PP												
	Recommended DFT	1000 µm												
	Recommended WFT	1493 µm												
	Theoretical spreading rate	2.5 kg/m ² @ 1mm DFT. This serves as a guide only												
	Practical spreading rate	The practical spreading rate will vary depending on the profile of the substrate, as well the application technique and tools used.												
	TVOC	<25 g/ L												
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.												
	Method	Steel trowel, then polish with plastic trowel to obtain fine suede/scratch finish.												
	Thinning	Not recommended. Ready for use.												
	Cleaning	Water												
	Drying Time	Touch dry: 30 mins @ 23 °C Over coating: 4 h @ 23 °C												
	Application Environment	<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 °C</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> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10 °C	Or 2 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85%
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Max: 40 °C	Max: 40 °C	Max: 85%												
Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 30kg													
Tint Bases	<ul style="list-style-type: none"> The product is sold on weight. 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 HEAVY TEXTURE 1mm SUEDE WHITE. Only colourants from the PLASCON INSPIRED COLOUR system are permitted for use when tinting 													

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Tinting Procedure

- Tinting will be done only at the Plascon depots.
- Select the required colour and reference no from the **PLASCON INSPIRED COLOUR** system, other suitable systems or colour cards and locate the applicable formulation from the tables.
- Select the required tint base and volume for tinting and set the tinting machine to deliver the correct amount of colourants as per formulation.
- Inject all required colourants, place under a mixer and stir slowly until all colourants are dispersed.
- Note: **UNDER NO CIRCUMSTANCES TINT COLOURS FROM PROFESSIONAL MARROCA HEAVY TEXTURE 1mm SUEDE WHITE- USE ONLY PRESCRIBED TINT BASES.**

Surface Preparation

- Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting.
- NEW WORK**
 - Cement plaster and concrete:** Cement plaster must be steel trowel finished and if not, grain filled using **TERRACO EZ SKIM (TER 1200)** or skim fill on interior one coat plaster applied at 0.6mm and sanded smooth after 2 hours.
Ensure that concrete has dried for at least four weeks and other masonry surfaces two weeks before painting. Remove any loose particles and laitance by most suitable means. Remove any oil, grease and mould release agents with **PLASCON AQUASOLV DEGREASER (GR 1)**. Rinse thoroughly. Prime with **PROFESSIONAL TEXTURED PLASTER PRIMER (PTP 1200)**.
 - Fibre-cement:** Remove any loose particles by suitable means. Apply 1 coat of **PLASCON BONDING LIQUID (CVI 14)**. Allow to dry for 16 hrs. Prime with **PROFESSIONAL TEXTURED PLASTER PRIMER (PTP 1200)**. Allow 1 hour to dry.
 - PREVIOUSLY PAINTED SURFACES**
 - Previously painted surfaces in good condition:** Remove 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. Prime with **PROFESSIONAL TEXTURED PLASTER PRIMER (PTP 1200)**.
 - Chalky surfaces:** Remove chalky surfaces using **POLYCELL SUGAR SOAP POWDER** solution, scrub and rinse. Tape test for chalkiness. Apply **PLASCON BONDING LIQUID (CVI 14)** or **PROFESSIONAL GYPSUM & PLASTER PRIMER (PP 700)**. **N.B. BONDING LIQUID (CVI 14) or PROFESSIONAL GYPSUM & PLASTER PRIMER (PP 700)** must be allowed to dry for 16 hrs.
 - Previously painted surfaces in poor condition (e.g. extensive peeling):** Completely remove paint by most appropriate means or by stripping with **REMOVAL ALL PURPOSE COATINGS REMOVER (RRA 220)** Treat as for new work.
 - FILLING**
Fill all imperfections with **POLYCELL MENDALL 90**. Sand then seal **POLYCELL MENDALL 90** with **PROFESSIONAL GYPSUM AND PLASTER PRIMER (PP 700)**.

Application

- Apply by steel trowel at a theoretical spreading rate of 2.5 kg/m² **PROFESSIONAL MARROCA HEAVY TEXTURE 1mm SUEDE**. 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 @ 23° C is required to ensure the product is rain proof.
- Should mechanical damage occur the **PROFESSIONAL MARROCA HEAVY TEXTURE 1mm SUEDE** is used to conduct a patch repair to achieve a uniformed profile, but must then be finished corner to corner with **PROFESSIONAL SUPERIOR MATT (PEM 950)**.
- To ensure that colours on a project are consistent, check that batch numbers and product codes are the same. Ensure that sufficient quantities are ordered for the project as batch to batch variations may occur. If not possible then work to natural cut off points.
- **IMPORTANT:** All substrates must be dry before painting When measured using a Doser Hygrometer BD2 scale, < 8% moisture content for plaster and fibre-cement and <5% moisture content for concrete on BD4 scale.
- If scaffolding is being used, be sure to leave enough space between the scaffold and the wall to ensure easy application. It is advisable to work down an elevation, removing scaffolding in 'layers'. Applicators should also be continually aware of dust from site works, from debris thrown from above and from scaffold strippers, to ensure that the product is not contaminated

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Application continued	<ul style="list-style-type: none"> • <u>Ordering PROFESSIONAL MARROCA HEAVY TEXTURE 1mm SUEDE:</u> Before ordering, an on-site sample of at least 3m² must be applied by a skilled applicator and approved by the specifier. PROFESSIONAL MARROCA HEAVY TEXTURE 1mm SUEDE is ordered by weight and not volume (30 kg PROFESSIONAL MARROCA HEAVY TEXTURE 1mm SUEDE is supplied in a 20L bucket). It is also important to be sure that the total amount required be ordered at once. This will ensure uniformity of material, etc. Depending on quarry procedures, variations in stone are possible. • <u>Working with or without panels:</u> When panels are not evident, vertical joints should be made by taping off the vertical line, and working up to this point. After the material has dried, the tape can be removed and worked to from the other side. Horizontal joints should be made by leaving a clear line, or else, the entire height of the building should be done in continuous application. The recommended maximum panel size is 3m². Take note that the paneling done at the outset of PROFESSIONAL MARROCA HEAVY TEXTURE 1mm SUEDE job will determine its success, and the assistance of a skilled applicator is recommended when planning PROFESSIONAL MARROCA HEAVY TEXTURE 1mm SUEDE application.
Cautions	<ul style="list-style-type: none"> • N.B When applying tinted/standard colours to new masonry surfaces, prime first with the recommended primer tinted to match the topcoat colour. • Avoid painting during inclement weather or if temperature is below 10°C. • Not recommended to be applied to horizontal surfaces. • PROFESSIONAL MARROCA HEAVY TEXTURE 1mm SUEDE should not be applied to very rough or uneven surfaces or very poor wood floated plaster. • Guidelines on use of colour: It is important to note that PROFESSIONAL MARROCA HEAVY TEXTURE 1mm SUEDE is made using natural sand; accordingly, very 'clean' colours will show evidence of some grey discoloration.
Safety Precautions	<ul style="list-style-type: none"> • 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.

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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