



Barloworld
Plascon South Africa

PROFESSIONAL PLASCOPLAST

TECHNICAL DATA SHEET NO.:
DATE:

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PRODUCT CODE: **PTX 1400 White** THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	A heavy duty waterbased stipple coating for interior and exterior use.		
Intended Uses	<ul style="list-style-type: none"> To decorate walls with an extremely tough and durable stipple coating and obliterate minor surface irregularities. Ideal for high traffic areas. 		
Features	<ul style="list-style-type: none"> A smooth washable ripple texture, velvet sheen, extremely tough and durable, excellent resistance to scratching and impact. Tintable to pastel colours using the Plascon Colour Tinting System. Good water and ammonia resistance Eliminates the need for a skimming plaster with consequent savings in cost. May be overcoated with waterbased emulsion paints - Refer Drying Time below. 		
Product Information	Appearance	Satin sheen, smooth ripple texture	
	Colour	White	
	Generic type	Modified acrylic	
	Solids	Approx. 45% by mass; 35 % by volume	
	Recommended DFT	0,5 mm to 1,0 mm	
	Theoretical spreading rate	3,5 m ² /l @ 100 µm DFT	
	Viscosity at 23 °C	Thixotropic paste	
	S G at 23 °C	1,24 kg / l (typical)	
	Flash point	> 65 °C	
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.	
	Method	Texture roller (polyurethane "honeycomb" type).	
	Thinning	Not recommended.	
	Cleaning	Water - do not allow product to dry on equipment.	
	Substrate	Well prepared primed surfaces.	
	Application Environment	Surface Temperature	Ambient Temperature
		Min.: 8 °C	Min.: 8 °C
		or 2 °C min. above dew point	
		Max.: 35 °C	Max.: 35 °C
		Max.: 85 %	
	Drying time	Touch dry	4 h at 23 °C
		Dry to handle	24 h at 23 °C. Hardness improves on ageing.
		Recoating	24 h (min.) at 23 °C for waterbased topcoats
Storage and Packaging	Store away from direct sun, heat and severe cold.		
	Packaging: 20ℓ.		
Transportation	This product is non-classifiable in accordance with Transportation and Classification of Dangerous Goods Act (1996)		
Surface	<p>Surfaces must be clean and dry, sound and strong enough to support the coating. Powdery and friable surfaces should be restored to a sound condition by treating with PROFESSIONAL PLASTER PRIMER (PP700), if the plaster primer needs to be tinted use PROFESSIONAL WATERBASED PLASTER PRIMER (PWP 750) or PROFESSIONAL TEXTURED PLASTER PRIMER (PTP 1200), replacing poor sections as necessary. Masonry surfaces should be allowed to cure for at least four weeks before coating. for fast track application use PROFESSIONAL MOISTURE TOLERANT PLASTER PRIMER (PMT 1100).</p>		

PROFESSIONAL PLASCOPLAST - White

Preparation

1. NEW CEMENT PLASTER, CONCRETE, OFF-SHUTTER CONCRETE, UNGLAZED BRICKWORK, GYPSUM PLASTER (e.g. Rhinolite, Crestestone): Apply a generous coat of PROFESSIONAL PLASTER PRIMER (PP 700), (for fast track application use PROFESSIONAL MOISTURE TOLERANT PLASTER PRIMER (PMT 1100)), if the plaster primer needs to be tinted (not suitable for Gypsum Plaster), use PROFESSIONAL WATERBASED PLASTER PRIMER (PWP 750) or PROFESSIONAL TEXTURED PLASTER PRIMER (PTP 1200), if necessary, to seal the surface. Allow a minimum of 24 hours drying. Fill cracks, holes and other surface irregularities with POLYCELL MENDALL 90 ALL PURPOSE ADHESIVE FILLER. Allow to dry. Spot prime all filled areas with PLASTER PRIMER. N.B. It is essential to seal the substrate completely to avoid formation of bubbles when PlascoPlast is applied. On extremely porous surfaces it may therefore be necessary to apply a first coat of BONDING LIQUID (CVI 14) thinned up to 3: 1 with MINERAL TURPENTINE according to the porosity of the substrate before priming as above. This should be established on site.
2. PREVIOUSLY PAINTED SURFACES: (Check that the plaster under the old paint is sufficiently strong).
- 2.1 Old emulsion paint in good condition: Wash with POLYCELL SUGAR SOAP solution, rinse with clean water and allow to dry. Remove loose and flaking paint. Sandpaper thoroughly with medium sandpaper. Prime all bare spots and cracks with PROFESSIONAL PLASTER PRIMER (PP 700), PROFESSIONAL MOISTURE TOLERANT PLASTER PRIMER (PMT 1100), PROFESSIONAL WATERBASED PLASTER PRIMER (PWP 750) or PROFESSIONAL TEXTURED PLASTER PRIMER (PTP 1200). Rectify areas as in 1 above.
- 2.2 Old gloss paint in good condition: Wash with POLYCELL SUGAR SOAP solution, rinse with clean water and allow drying. Remove loose and flaking paint. Sand thoroughly to a matt surface to provide a key for subsequent coats. Prime all bare spots and cracks with PROFESSIONAL PLASTER PRIMER (PP 700), PROFESSIONAL MOISTURE TOLERANT PLASTER PRIMER (PMT 1100), PROFESSIONAL WATERBASED PLASTER PRIMER (PWP 750) or PROFESSIONAL TEXTURED PLASTER PRIMER (PTP 1200). Rectify defective areas as in 1 above and apply an overall coat of PROFESSIONAL GENERAL PURPOSE UNDERCOAT (PU 800) tinted if necessary. Allow to dry thoroughly. (In cold, wet weather leave for a minimum of 48 hours to dry completely).
- 2.3 Distemper and limewash: Remove all distemper or limewash completely and then apply one coat of BONDING LIQUID (CVI 14). Allow a minimum of 24 hours and a maximum of 72 hours drying before overcoating. Rectify defective areas as in 1 above.
- 2.4 Old PLASCOPLAST textured surfaces in good condition: Remove all dirt stains, other contaminants and any chalkiness by scrubbing with POLYCELL SUGAR SOAP solution, rinse thoroughly with clean water and allow to dry. Remove loose and flaking paint. Spot prime bare areas with PROFESSIONAL PLASTER PRIMER (PP 700), PROFESSIONAL MOISTURE TOLERANT PLASTER PRIMER (PMT 1100), PROFESSIONAL WATERBASED PLASTER PRIMER (PWP 750) or PROFESSIONAL TEXTURED PLASTER PRIMER (PTP 1200). Rectify surface defects as in 1 above. Match up texture on bare areas as close as possible with PLASCOPLAST of the same colour.

Application

1. PREVIOUSLY UNTEXTURED SURFACES: Finish with one or two coats of PLASCOPLAST applied with a texture roller to achieve the desired ripple texture and complete obliteration. NOTE: An upward stroke provides a SHARP stipple finish, a downward stroke provides a ROUNDED stipple finish.
2. OLD PLASCOPLAST TEXTURED SURFACES IN GOOD CONDITION: Apply a generous coat of PROFESSIONAL PURE ACRYLIC HIGH SHEEN (PEM 1100-range) or PURE ACRYLIC LOW SHEEN (PEM 1000-range) with conventional paint roller to achieve complete obliteration. Should the new colour contrast appreciably with the old / original then two coats may be necessary. NOTE: Should PLASCOPLAST (PTX 1400) texture coating be overcoated with itself a different texture will be superimposed on the original.

Cautions

- Avoid painting during inclement weather or if temperature is below 8 °C.
- To ensure that colours on a project are consistent, check that batch numbers are the same.

Safety
Precautions

- 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. If ingested give plenty of water / milk. Do not induce vomiting. Seek medical attention.
- Refer to Material 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.

N.B.: 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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