



PROFESSIONAL TEXTURED ACRYLIC

TECHNICAL DATA SHEET NO.:

L-40-F

DATE:

OCTOBER 2004

PRODUCT CODE: **PTX 800** THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	<ul style="list-style-type: none"> A durable waterbased fine textured coating for use on exterior walls. 		
Intended Uses	<ul style="list-style-type: none"> Weatherproofing and decorating exterior wall surfaces. Also used to disguise minor surface irregularities in the substrate. 		
Features	<ul style="list-style-type: none"> Protects exterior surfaces against the weather and the elements. Good durability under all weather conditions. Fills hairline cracks and disguises minor surface defects and repaired areas. 		
Product Information	Appearance	Matt fine textured finish.	
	Colour	White	
	Solids	Approx. 60 % by mass; 41 % by volume	
	S G at 23 °C	1,47 kg / ℓ (typical)	
	Recommended DFT	Min.: 25 µm	Max.: 40 µm
	Theoretical spreading rate	10 m ² /ℓ at 40 µm DFT	
	Practical spreading rate	Please apply appropriate correction factors.	
	Viscosity at 23 °C	Approx. 120 KU	
	Flash point	> 65 °C	
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.	
	Method	Brush or roller. Spray not normally recommended since the product is abrasive.	
	Thinning	Water - not normally required. Thin with minimum amount if necessary.	
	Cleaning	Water	
	Substrate	Well cleaned, unprimed or primed concrete, cement plaster, and other masonry surfaces.	
	Application Environment	Surface Temperature	Ambient Temperature
		Min.: 5 °C	Min.: 5 °C
		or 2 °C min. above dew point	
		Max.: 40 °C	Max.: 40 °C
			Max.: 85 %
	Drying time	Touch dry	30 min at 23 °C
		Dry to handle	1 h at 23 °C
		Recoating	1 h at 23 °C
Storage and Packaging	Store away from direct sun, heat and severe cold.		
	Packaging: 20 ℓ .		
Transportation	This product is non-classifiable in accordance with Transportation and Classification of Dangerous Goods Act (1996).		

PROFESSIONAL TEXTURED ACRYLIC

Surface Preparation	<ul style="list-style-type: none"> • Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting. <ol style="list-style-type: none"> 1. Cement plaster, concrete, PVC gutters and downpipes, fibre-cement: 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 AQUASOLV DEGREASER (GR 1). Rinse thoroughly. Sand PVC surfaces to a matt finish to provide a key. N.B. Soft, underbound, friable and highly porous surfaces must first be restored to a sound condition by applying a full coat of PROFESSIONAL PLASTER PRIMER (PP 700). 2. Brick and stonework: Prime with PROFESSIONAL PLASTER PRIMER (PP 700). 3. Limewash: Remove completely by scraping, wirebrushing, sandpapering, etc. to expose the underlying substrate. Apply BONDING LIQUID (CVI 14) N.B.: This must be overcoated within 3 days after application. 4. 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 old paint 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. 5. Previously painted surfaces in poor condition (e.g. extensive peeling): Completely remove paint by most appropriate means e.g. scraping, coarse sanding or stripping with PLASCON STRIPCLEAN SUPER PAINT STRIPPER (PR 17) or POLYCELL PAINT STRIPPER FAST PENETRATING PAINT REMOVER. Wash thoroughly with POLYCELL SUGAR SOAP POWDER CLEANER. 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. 6. FILLING Fill all imperfections with POLYCELL MENDALL 90 ALL PURPOSE ADHESIVE FILLER or POLYCELL POLYFILLA EXTERIOR CRACK FILLER. Seal POLYFILLA EXTERIOR or MENDALL 90 ALL PURPOSE ADHESIVE FILLER with PROFESSIONAL PLASTER PRIMER (PP 700).
Recommended Primer	<p>Concrete, plaster, other masonry: PROFESSIONAL PLASTER PRIMER (PP 700) or BONDING LIQUID (CVI 14) as required.</p> <p>Mild steel: PLASCON METAL PRIMER (UC 501).</p> <p>Galvanised steel: PROFESSIONAL GALVANISED IRON PRIMER (PP 1000).</p> <p>Wood: PROFESSIONAL WOOD PRIMER (PP 800).</p>
Application	<ul style="list-style-type: none"> • Apply two or more coats to new surfaces so as to achieve complete obliteration and the desired textured effect. • For porous surfaces, thin first coat only 10 parts paint to 1 part water by volume to aid penetration. • Apply further coats unthinned. • For non-porous surfaces apply all coats unthinned.
Cautions	<ul style="list-style-type: none"> • Do not apply to bare metal surfaces. • Avoid painting during inclement weather or if temperature is below 5 °C. • For optimum performance the recommended spreading rate of 5 m²/ℓ should not be exceeded. • To ensure that colours on a project are consistent check that batch numbers correspond.
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. 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.

BARLOWORLD PLASCON SOUTH AFRICA (PTY) LIMITED

CAPE TOWN:

P O Box 42
Eppindust 7475
Tel: (021) 505-2400
Fax: (021) 534-3791

DURBAN:

Private Bag X16
Mobeni 4060
Tel: (031) 451-3200
Fax: (031) 451-3411

MOGALE CITY

(KRUGERSDORP):
Private Bag X4010
Kenmare 1745
Tel: (011) 951-4500
Fax: (011) 955-4136

PORT ELIZABETH:

P O Box 1594
Port Elizabeth 6000
Tel: (041) 401-1400
Fax: (041) 434-606