



**Barloworld**  
Plascon South Africa

# PROFESSIONAL VINOPLAST TEXTURED ACRYLIC

TECHNICAL DATA SHEET NO.:

L-34-H

DATE:

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**PRODUCT CODE: PTX 1000**

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	Heavy duty wall cladding with a variable texture for use on cement plaster and other suitable surfaces. It is an extremely tough, durable coating –with good mechanical properties.		
Intended Uses	<ul style="list-style-type: none"><li>• Ideal for interior surfaces such as passages, staircases, dados, etc.</li><li>• <b>VINOPLAST</b>, with a smooth velvet finish, is the ideal material for roller or spatter application and by varying the colour of the roller base coat with contrasting spatter colour and spatter patterns, one can achieve a multitude of durable, aesthetically pleasing finishes.</li><li>• A gloss finish is obtained with the application of <b>TEXTURE PAINT GLAZE COAT (CV 82)</b> resulting in a completely washable surface that does not gloss up.</li></ul>		
Product Information	Appearance	Satin sheen texture	
	Colour	White	
	Solids	Approx. 67 % by mass; 54 % by volume	
	Recommended DFT	Max.: 250 -500 µm	
	Theoretical spreading rate	2 m²/ℓ 250 µm DFT	
	Practical spreading rate	The actual spreading rate will normally vary depending on surface conditions and the texture required and must be determined by the user.	
	Viscosity at 23 °C	Thixotropic paste	
	S G at 23°C	1,44 kg / ℓ (typical)	
	Flash point	> 65°C	
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.	
	Method	Brush, medium pile synthetic roller, "honeycomb" type texture roller and spray (spattering).	
	Thinner	<b>Basecoat</b> - for roller application - <b>VINOPLAST REDUCER (ABV 901)</b> . <b>Spattercoat</b> - Water	
	Thinning	<b>Basecoat</b> - approx. 250 ml per 25 l <b>VINOPLAST</b> depending on required texture. <b>Spatter coat</b> - minimum thinning required for spotting.	
	Cleaning	Water - do not allow product to dry on equipment.	
	Substrate	Well prepared, primed and sealed 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	2 h at 23 °C
		Recoating	24 h at 23 °C
		Dry to handle	24 h at 23 °C
		Hard dry	48 h at 23 °C Hardness improves on ageing.
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)		

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Surface Preparation	<div><ul style="list-style-type: none"><li>Ensure that surfaces are dry, firm, free from dust, dirt, grease, oil and other contaminants.</li><li>For maximum durability a hard cement plaster is recommended such as a 4: 1 mixture, finished to an even surface. If the plaster is not of sufficient strength, it is likely to fracture beneath the <b>VINOPLAST</b> in the event of heavy impact.</li></ul><div><div>1. NEW WORK:</div><div>Brush down to remove all dirt and loose material. Ensure that surfaces are clean and dry.</div><div>Priming and sealing: New cement plaster, new fabricated concrete slabs, off-shutter concrete, hard wall or gypsum plaster, etc.</div><div>Apply one full coat of <b>PROFESSIONAL PLASTER PRIMER (PP 700)</b>. (See <b>Patching</b> below).</div><div>N.B. It is essential that the substrate is completely sealed to avoid formation of bubbles when <b>VINOPLAST</b> is applied. On extremely porous surfaces it may therefore be necessary to apply a first coat of <b>BONDING LIQUID (CVI 14)</b>.</div></div><div><div>2. PREVIOUSLY PAINTED SURFACES:</div><div>First check whether the plaster under the old paint is sound.</div><div><div>2.1 Old pva paint</div><div>Remove loose and flaking paint, sandpaper thoroughly with medium sandpaper, wash with a solution of <b>POLYCELL SUGAR SOAPPOWDER CLEANER</b>, rinse and allow to dry. Prime all bare spots and cracks with <b>PROFESSIONAL PLASTER PRIMER (PP 700)</b>. Make good defective areas. (See <b>Patching</b> below).</div><div><div>2.2 Old gloss paint</div><div>Remove loose and flaking paint, as above, and sand thoroughly to provide a key for subsequent coats. Prime all bare spots and cracks with <b>PROFESSIONAL PLASTER PRIMER (PP 700)</b>. Make good defective areas. (See <b>Patching</b> below). Apply one overall coat of <b>PROFESSIONAL UNIVERSAL UNDERCOAT (PU 1000)</b>. Allow to dry thoroughly. (In cold wet conditions some undercoats could take up to 48 hours to dry completely).</div><div><div>2.3 Previously distempered and limewashed surfaces</div><div>Remove all distemper and limewash completely and apply one coat of <b>BONDING LIQUID (CVI 14)</b>. Allow a minimum of 24 hours drying. Make good defective surfaces. (See <b>Patching</b> below).</div></div></div><div><div>3. PATCHING:</div><div>Make good cracks and defects with <b>POLYCELL MENDALL 90 ALL PURPOSE ADHESIVE FILLER</b> smoothed well whilst still wet and allow to dry. Spot prime all filled areas with <b>PLASTER PRIMER (PP 700)</b>.</div></div></div></div></div>
Application	<div><div>FINISHING COATS:</div><div>Basecoat - roller application</div><div>Thin <b>VINOPLAST</b> with <b>VINOPLAST REDUCER (ABV 901)</b>. The amount used will depend entirely on the texture desired, i.e. from a sharp pointed pattern to a smooth rounded pimple pattern. <b>Do not</b> over reduce. Apply one or two liberal even coats of <b>VINOPLAST</b> with either a medium pile synthetic roller or texture roller to achieve complete obliteration.</div><div>Spatter application</div><div>If necessary, thin with minimum amount of water to achieve the desired effect. <b>DO NOT OVER THIN</b>. Spatter from a pressurised container equipped with an agitator. Using a spatter gun and depending on the desired effects (spots, twigs, etc.), the pot pressure could vary from between 138 - 310 kPa (20 - 45 psi). These effects are obtained by adjusting the consistency, restricting the degree of atomisation and / or fitting different spatter gun nozzles.</div><div>HINTS:</div><div>Spatter effects and larger spots require least atomisation. Thick paint (high consistency) produces a coarse texture. Test spray equipment and pressure settings on an experimental surface until the desired effect is obtained.</div></div>
Cautions	<div><ul style="list-style-type: none"><li>Avoid painting during inclement weather or if temperature is below 5 °C.</li><li>Note thinning instructions.</li><li>To ensure that colours on a project are consistent, check that batch numbers correspond.</li></ul></div>
Safety Precautions	<div><ul style="list-style-type: none"><li>Keep out of reach of children.</li><li>Ensure good ventilation during application and drying.</li><li>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.</li><li>Refer to Material Safety Data Sheet for complete information.</li></ul></div>

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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