



# Barloworld Plascon South Africa

## VELVAGLO SATIN

TECHNICAL DATA SHEET NO.:

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VLO-range

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

<b>Product Description</b>	<ul style="list-style-type: none"> <li>An extremely tough premium quality protective and decorative finishes for walls and trim work.</li> </ul>		
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>Used as a decorative and protective finish on interior and exterior, primed woodwork, plaster or metal.</li> <li>The Plascon 7 year guarantee will only apply if <b>VELVAGLO</b> is used on interior surfaces.</li> <li>Ideal for furniture, doors and wall surfaces in kitchens and bathrooms.</li> </ul>		
<b>Features</b>	<ul style="list-style-type: none"> <li>Dries to an attractive semi-gloss velvet finish which is completely washable, tough and mar resistant.</li> <li>Unique gel form – does not drip during brush application and allows higher than normal build per coat.</li> <li>No undercoat necessary after priming of surfaces.</li> </ul>		
<b>Product Information</b>	Appearance	Semi-gloss Velvet	
	Colours	White and a range of colours Also available in a very wide range of Colour Expressions tints.	
	Generic type	Polyurethane alkyd	
	Solids	Approx. 63 % by mass (typical); 45 % by volume	
	Recommended DFT	Min.: 25 µm	Max.: 40 µm
	Theoretical spreading rate	15.0m <sup>2</sup> /ℓ at 30 µm DFT	
	Typical spreading rate	Please apply appropriate correction factors	
	Viscosity at 23 °C	Thixotropic semi-gel	
	S G at 23°C	1,24 kg/ℓ (typical)	
	Flash Point	>38 °C	
<b>Application Details</b>	Mixing	Ready for use by brush or roller. Stirring is not recommended since it will break down the gel structure. If stirred, allow to stand for 8 hours for gel to recover.	
	Substrate	Suitably prepared and primed surfaces.	
	Method	Brush, roller or spray.	
	Thinning	Not recommended for brush and roller application. Thin approximately 10 parts <b>VELVAGLO</b> to 1 part <b>SPRAYING THINNER (TH 3)</b> or <b>MINERAL TURPENTINE (AZH 1)</b> by volume for spray application. <b>NOTE:</b> Thinning will destroy the gel structure.	
	Cleaning	<b>MINERAL TURPENTINE (AZH 1) or POLYCELL BRUSH CLEANER PAINT AND GREASE REMOVER.</b>	
	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	4 h at 23 °C
		Recoating	16 h at 23 °C
		Dry to handle	16 h at 23 °C
<b>Storage and Packaging</b>	Store away from direct sun, heat and severe cold.		
	Packaging: 500 ml, 1ℓ, and 5 ℓ (20 ℓ - white only).		

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<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>• Ensure that substrates as well as primed and undercoated surfaces are clean, sound and dry.</li> </ul> <ol style="list-style-type: none"> <li>1. <b>NEW WORK</b> <ol style="list-style-type: none"> <li>1.1 <b>Cement plaster, concrete, fibre-cement, unglazed brick:</b> Prime with <b>PLASCON PLASTER PRIMER (UC 56) or PLASCON MULTI-SURFACE PRIMER (WUP 1)</b> to form an unbroken barrier coat to seal alkaline surfaces properly.</li> <li>1.1a <b>Gypsum plaster (e.g. Rhinolite, Cretestone), gypsum board (e.g. Rhinoboard)</b> Prime with <b>PLASCON PLASTER PRIMER (UC 56)</b></li> <li>1.2 <b>Wood:</b> Seal knots with <b>WOODCARE KNOT SEAL (PK 2)</b>. Then prime with <b>WOOD PRIMER (UC 2)</b>. <b>N.B. WOOD PRIMER</b> may be omitted for interior surfaces.</li> <li>1.3 <b>Hardboard:</b> Prime with <b>PLASCON PLASTER PRIMER (UC 56)</b>.</li> <li>1.4 <b>Mild steel:</b> Degrease with <b>AQUASOLV DEGREASER (GR 1)</b> and rinse thoroughly with water. Remove any rust by coarse sanding, mechanical grinding or with <b>RUST REMOVER (RR 1)</b>. Prime general surfaces with <b>PLASCON METAL PRIMER (UC 501)</b>. Use <b>ZINC PHOSPHATE PRIMER RED OXIDE (UC 207)</b> for structural steelwork. <b>N.B.:</b> Millscale must be removed by abrasive blasting or mechanical grinding before coating.</li> <li>1.5 <b>Galvanised steel:</b> Clean with <b>GALVANISED IRON CLEANER (GIC 1)</b> and rinse thoroughly with water to achieve a water break-free surface. Remove any red rust with scouring pads or sanding back to bright metal. Spot prime areas where rust has been removed with <b>COASTCOTE ETCH PRIMER RED OXIDE (SNK 2)</b> – see Technical Data Sheet for application details. Prime the entire surface with <b>GALVANISED IRON PRIMER (GIP 1)</b>.</li> </ol> </li> <li>2. <b>PREVIOUSLY PAINTED SURFACES</b> <ol style="list-style-type: none"> <li>2.1 <b>Old paint in good condition:</b> Remove any loose and flaking paint, clean and spot prime with the appropriate primer. Clean paintwork with <b>POLYCELL SUGAR SOAP POWDER CLEANER</b> solution and rinse thoroughly. Sand glossy enamel areas to a matt finish. Prime masonry surfaces containing emulsion paint with <b>PLASCON PLASTER PRIMER (UC 56)</b>.</li> <li>2. <b>Old paint in poor condition:</b> Strip completely and proceed as for new work.</li> <li>3. <b>FILLING:</b> Fill defects with <b>POLYCELL MENDALL 90 ALL PURPOSE ADHESIVE FILLER, POLYFILLA INTERIOR or POLYFILLA EXTERIOR CRACK FILLER</b> as appropriate. Seal <b>POLYFILLA EXTERIOR</b> with <b>PLASCON PLASTER PRIMER (UC 56)</b>. Fill wood and fibre-cement with <b>POLYCELL MENDALL 90 ALL PURPOSE ADHESIVE FILLER</b> and seal with <b>PLASCON PLASTER PRIMER (UC 56)</b>.</li> </ol> </li> </ol>
<b>Application</b>	<ul style="list-style-type: none"> <li>• <b>VELVAGLO</b> is ready for use and is best applied by brush. Apply generous full coats so that brush marks flow out to a smooth even coat. Apply one or more coats to achieve complete obliteration.</li> <li>• For spray application thin as recommended.</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>• Stirring will break down the thixotropic gel structure and impair the non-drip properties. However, gel will redevelop after approximately 8 hours. When thinned for spraying, the gel will not recover completely.</li> <li>• <b>VEVAGLO</b> chalks if applied to surfaces that are exposed to direct sunlight.</li> <li>• To ensure that colours on a project are consistent check that batch numbers are the same.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Always keep paint out of reach of children.</li> <li>• Ensure good ventilation during application and drying.</li> <li>• If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. Harmful if swallowed. Seek medical attention and do not induce vomiting.</li> <li>• Do not smoke while painting.</li> <li>• Flammable. Store in a cool dry place away from heat and sparks.</li> <li>• Refer to Material Safety Data Sheet for complete information.</li> </ul>
<b>Transportation</b>	This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996).

**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. Should a recommendation be of a **GENERAL NATURE** and not refer to any particular project, and should the reader wish to use the general specification for a **PARTICULAR** project, then he should first confirm with the Technical Services Department that the specification can be used.

**NB: TO ORDER: Quote product name, product code number, packaging and colour.**

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