

DOUBLE VELVET

PRODUCT CODE: VEL Range & TDV Tint Bases

TECHNICAL DATA SHEET

Product description	DOUBLE VELVET is a low odour premium quality interior velvet sheen wall coating that is highly washable and stain resistant.														
Intended Uses	<ul style="list-style-type: none">For application to suitably primed new and old cement plaster walls, fibre-board, ceiling board, gypsum plaster, metal and wood.Ideal for bedrooms, passages, offices and public buildings where a hard wearing luxurious velvet sheen finish is required.														
Features & Benefits	<ul style="list-style-type: none">Hero Ingredient: unique stain barrier that forms a multi-layered protective coating preventing dirt from penetrating the paint.Silver protect technology provides antibacterial (<i>Escherichia coli</i>, <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i>), yeast and fungal protection to the painted surfaces. This protection helps to maintain a hygienic environment by eliminating these microorganism within 24 hrs of contact.Breathe easy, virtually no odour.Dries to a hard, velvet sheen that will withstand repeated washing.A luxury wall coating and a hard wearing finish.Quick drying - 2 coats can be applied in one day.Stain resistant and easily cleaned.Green star compliant for white and pastel base15 year Quality Guarantee. (Refer to terms & conditions at www.plascon.co.za)														
Product Information	Appearance Colours Tint Bases: Generic type Solids S G at 23°C Recommended DFT per coat Flash point Theoretical spreading rate Practical spreading rate VOC	Velvet sheen White (VEL 1) and standard colours as per colour card. Also available in a wide range of INSPIRED COLOUR tints Pastel (TDV 1000), Deep (TDV 2000), Transparent (TDV 3010), Yellow (TDV 5010) Acrylic emulsion Approx. 50 % by mass; 38 % by volume Approx:1,31 kg Min: 20 µm µ Max: 35 µm Non flammable 8-10 m²/ℓ per coat on a smooth surface. This serves as a guide only. The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used. 0 g/ℓ for White, < 16 g/ℓ for Tinted bases and colours													
Application Details	Mixing Method Thinning Cleaning Substrate Application Environment	Stir thoroughly with a flat paddle until homogeneous. Brush, roller or airless spray. Not recommended - Ready for use Water Cement plaster, concrete, fibre-cement, ceiling boards, gypsum plaster,													
		<table><tr><td>Surface Temperature</td><td>Ambient Temperature</td><td>Relative Humidity</td></tr><tr><td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10%</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></table>		Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	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%													
	Drying time	Touch dry 30 mins @ 23 °C (50% Relative Humidity) Dry to handle 2 h @ 23 °C Overcoating 2 h @ 23 °C													
Storage & Packaging	Store away from direct sun, heat and severe cold. Packaging: 1ℓ, 5ℓ, 10ℓ and 20ℓ. (250ml Tester pots)														

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Tint Bases	<ul style="list-style-type: none"> The tint base containers are under filled to levels which are specific for each tint base to allow for a calculated volume of colourants to be added. The volume indicated on the container is only achieved after the addition of all prescribed colourants as per the formulation. 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 DOUBLE VELVET (VEL).
Tinting Procedure	<ul style="list-style-type: none"> Select the required colour and reference no. from the PLASCON INSPIRED COLOUR fandeck, other suitable fandecks or colour cards and locate the applicable formulation from the tables. Certain colour choices may require more than two coats to achieve full obliteration, (see computer formulations for details in remark column prior to tinting.) 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, close container and shake on mechanical shaker for 5 minutes. Note: UNDER NO CIRCUMSTANCES TINT COLOURS FROM DOUBLE VELVET WHITE (VEL 1) - USE ONLY THE PRESCRIBED TINT BASES.
Surface Preparation	<p>Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting.</p> <ol style="list-style-type: none"> NEW WORK <ol style="list-style-type: none"> Cement plaster, concrete, unglazed brickwork, fibre-cement, ceiling boards: Remove any loose particles and laitance by most suitable means. Prime with PLASCON PROFESSIONAL WATERBASED PLASTER PRIMER (PWP 750) or PLASCON MULTI-SURFACE PRIMER (WUP 1) or PLASCON PLASTER PRIMER (UC 56). N.B. Soft, underbound, friable and highly porous surfaces must be restored to a sound condition with PLASCON PLASTER PRIMER (UC 56) before painting. Gypsum plaster, gypsum board, hardboard prime with PLASCON PLASTER PRIMER (UC 56). If a gypsum plaster has been used as the joint skimming filler on gypsum board or dry wall partitioning, then these areas must be sealed with PLASCON PLASTER PRIMER (UC 56). Wood: Sand smooth with 150 grit paper working in the direction of the grain, dust off. Seal knots and resinous areas with PLASCON KNOT SEAL (PK 2). Prime entire surface with PLASCON WOOD PRIMER (UC 2). Mild steel: Degrease with PLASCON AQUASOLV DEGREASER (GR 1). Rinse thoroughly with water. Remove any rust by coarse sanding, mechanical grinding, etc. or PLASCON RUST REMOVER (RR 1). Prime general surfaces the same day with METALCARE MILD STEEL PRIMER (UC 501) or PLASCOSAFE 18 PRIMER (EMS 18). Use ZINC PHOSPHATE PRIMER RED OXIDE (UC 207) for structural steelwork. Galvanised steel: Clean with METALCARE GALVANISED IRON CLEANER (GIC 1) to achieve a water break-free surface. Rinse thoroughly with water. Prime the same day with METALCARE GALVANISED IRON PRIMER (GIP 1). PREVIOUSLY PAINTED SURFACES <ol style="list-style-type: none"> Previously painted surfaces in sound 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 with POLYCELL SUGAR SOAP POWDER solution to remove all contaminants. Rinse with clean water to remove all traces of SUGAR SOAP. Sand glossy enamel surfaces thoroughly to an even matt finish, dust off and apply one coat of PLASCON UNIVERSAL UNDERCOAT (UC 1). Previously painted surfaces in poor condition: Completely remove paint by most appropriate means e.g. scraping, course sanding or stripping with REMOVAL ALL PURPOSE COATING REMOVER (RRA 220). Wash thoroughly with POLYCELL SUGAR SOAP POWDER solution. Rinse with fresh water. Proceed as for new work. Chalky surfaces: Remove as much of the chalky surface as possible. Seal with PLASCON BONDING LIQUID (CVI 14) and allow to dry for 16 hrs. FILLING <p>Fill defects with POLYCELL POLYFILLA MENDALL 90 or POLYCELL POLYFILLA INTERIOR. Fill wood and fibre-cement with POLYCELL POLYFILLA MENDALL 90 and seal with PLASCON PLASTER PRIMER (UC 56).</p>
Application	<ul style="list-style-type: none"> Apply 2 coats of DOUBLE VELVET to prepared surfaces so as to achieve complete obliteration (but certain colours may require 3 coats). For airless spraying thinning is not required.



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Cautions	<ul style="list-style-type: none">• Avoid painting during inclement weather or if temperature is below 10 °C.• To ensure that colours on a project are consistent check that batch numbers are the same.
Safety	<ul style="list-style-type: none">• Keep out of reach of children.
Precautions	<ul style="list-style-type: none">• 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.• Harmful if swallowed. 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.

N.B. TO ORDER: Quote product name, product code number, packaging and colour.

KANSAI PLASCON (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

GAUTENG:

P O Box 4010
Luipaardsvlei 1745
Tel: (011) 951-4500
Fax: (011) 955-2841

PORT ELIZABETH:

P O Box 1594
Port Elizabeth 6000
Tel: (041) 401-1400
Fax: (041) 453-4606

PLASCON ADVISORY SERVICE: 0860 20 40 60

