

DOUBLE VELVET

PRODUCT CODE: VEL Range & TDV Tint Bases

TECHNICAL DATA SHEET

Product description	DOUBLE VELVET is a low odour premium quality 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 interior 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. Interior use only. 													
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 complements the excellent washability and performance of Plascon Double Velvet. Works on all painted walls and ceilings even those in damp, high humidity areas. 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 base. No added lead. 15 year Quality Guarantee. (Refer to terms & conditions at www.plascon.com). 													
Product Information	Appearance	Velvet sheen												
	Colours	White (VEL 1) and standard colours as per colour card. Also available in a wide range of INSPIRED COLOUR tints												
	Tint Bases:	Pastel (TDV 1000), Deep (TDV 2000), Transparent (TDV 3010), Yellow (TDV 5010)												
	Generic type	Acrylic emulsion												
	Volume Solids	38 %												
	Recommended DFT	25 - 35 µm per coat												
	Recommended WFT	66 – 92 µm per coat												
	Theoretical spreading rate	12.7 m ² /L @ 30 µm DFT per coat on a smooth surface. This serves as a guide only.												
	Practical spreading rate	The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used.												
	TVOC	0 g/L for White, < 16 g/L for Tinted bases and colours												
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.												
	Method	Brush, roller or airless spray.												
	Thinning	Not recommended - Ready for use												
	Cleaning	Water												
	Drying time	Touch dry: 30 mins @ 23 °C (50% Relative Humidity) Over coating: 2 h @ 23 °C												
	Application Environment	<table border="1"> <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 3 °C min. above dew point</td> </tr> <tr> <td>Max: 35 °C</td> <td>Max: 35 °C</td> <td>Max: 85 %</td> </tr> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10 %	Or 3 °C min. above dew point			Max: 35 °C	Max: 35 °C	Max: 85 %
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Min: 10 °C	Min: 10 °C	Min: 10 %												
Or 3 °C min. above dew point														
Max: 35 °C	Max: 35 °C	Max: 85 %												
Storage & Packaging	Store away from direct sun, heat and severe cold. Packaging: 1 L, 5 L and 20 L. (250 ml Tester pots)													



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Surface Preparation	<p>Ensure that surfaces are dry, firm, and free from dust, dirt, grease and oil before painting.</p> <ol style="list-style-type: none"> 1. NEW WORK: <ol style="list-style-type: none"> 1.1 <u>Cement plaster, concrete, gypsum surfaces, unglazed brickwork, fibre-cement, ceiling boards:</u> Prime entire area with with PLASCON PLASTER PRIMER (UC 56). 1.2 <u>Wood:</u> Wash resinous areas with LACQUER THINNERS (ILS 1). Sand smooth with 150 grit paper working in the direction of the grain, dust off. Seal knots with PLASCON KNOT SEAL (PK 2). Prime entire surface with PLASCON WOOD PRIMER (UC 2). 1.3 <u>Mild steel:</u> Degrease with PLASCON AQUASOLV DEGREASER (GR 1). Rinse thoroughly with water. Remove any rust by coarse sanding, mechanical grinding, wire brushing etc. Prime the same day with METALCARE MILD STEEL PRIMER (UC 501) 1.4 <u>Galvanised steel:</u> 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). 2. PREVIOUSLY PAINTED SURFACES: <ol style="list-style-type: none"> 2.1 <u>Previously painted surfaces in good condition:</u> Remove loose and flaking paint back to a sound substrate and a firm edge by scraping and sanding. Clean with POLYCELL SUGAR SOAP POWDER solution to remove all contaminants. Rinse with clean water to remove all traces of SUGAR SOAP. Spot prime bare areas with appropriate primer. Sand glossy enamel surfaces thoroughly to an even matt finish, dust off and apply one coat of PLASCON UNIVERSAL UNDERCOAT (UC 1). 2.2 <u>Previously painted surfaces in poor condition:</u> Completely remove paint by most appropriate means e.g. scraping, course sanding. Wash thoroughly with POLYCELL SUGAR SOAP POWDER solution. Rinse with fresh water. Proceed as for new work in point 1 above. 2.3 <u>Chalky surfaces:</u> Remove as much of the chalky surface as possible using a POLYCELL SUGAR SOAP solution and scrubbing. Rinse with clean water and allow to dry. Seal with PLASCON BONDING LIQUID (CVI 14) and allow to dry for 16 hrs. 3. FILLING: Fill defects with appropriate POLYCELL FILLER. Spot prime with PLASCON PLASTER PRIMER (UC 56). Fill wood with POLYCELL POLYFILLA MENDALL 90 and spot prime with PLASCON PLASTER PRIMER (UC 56).
Application	<ul style="list-style-type: none"> • Apply 2 or more coats to correctly prepared surfaces so as to achieve complete obliteration. • For airless spraying thinning is not required. • Always maintain a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture. Work from corner to corner, or from a natural cut off point to another. Do not attempt touch ups, but redo complete panels.
Cautions	<ul style="list-style-type: none"> • Avoid painting during inclement weather or if temperature is below 10 °C. • Do not wash for 7 days after painting. • To ensure that colours on a project are consistent check that batch numbers and product codes are the same.
Tint Base	<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

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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.
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. Harmful if swallowed. Do not induce vomiting. Seek medical attention. Refer to 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.

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