



Barloworld

Plascon South Africa

DOUBLE VELVET

TECHNICAL DATA SHEET NO.: **L-20-K**
DATE: **OCTOBER 2005**

PRODUCT CODE: **VEL and TDV-range** IS SUPERSEDES ALL PREVIOUS PUBLICATIONS

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| Product Description | A low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior use. | | |
| 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 finish is required. | | |
| Features | <ul style="list-style-type: none">Low 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.Low paint smells when freshly dry.Brilliant white finish.Stain resistant and easily cleaned. | | |
| Product Information | Appearance | Velvet sheen | |
| | Colours | White and standard colours as per colour card. Coloured tint bases. Also available in a very wide range of Colour Expressions tints | |
| | Generic type | Acrylic emulsion | |
| | Solids | Approx. 50 % by mass; 38 % by volume | |
| | S G At 23 °C | 1,31 kg / ℓ (typical for White) | |
| | Recommended DFT per coat | Min.: 20 µm | Max.: 35 µm |
| | Theoretical spreading rate | 10,8 m ² / ℓ at 35 µm DFT | |
| | Typical spreading rate | Please apply appropriate correction factors | |
| | Viscosity at 23 °C | Approx. 85 KU (typical) | |
| | Flash point | >65 °C | |
| Application Details | Mixing | Stir thoroughly with a flat paddle until homogeneous. | |
| | Method | Brush, roller or spray. | |
| | Thinning | Water - see Application . | |
| | Cleaning | Water | |
| | Substrate | cement plaster, concrete, fibre-cement, ceiling boards, gypsum plaster, etc. | |
| | 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 (50% Relative Humidity) |
| | | Dry to handle | 2 h at 23 °C |
| | | Recoating | 2 h at 23 °C |
| Storage and Packaging | Store away from direct sun, heat and severe cold. Packaging: 1 ℓ and 5 ℓ (20 ℓ White only). | | |

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| Surface Preparation | <p>Ensure that surfaces are dry, sound, free from dust, dirt, grease and oil before painting.</p> <p>NEW WORK</p> <ol style="list-style-type: none"> <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 PLASTER PRIMER (UC 56) or PLASCON MULTI-SURFACE PRIMER (WUP 1) Gypsum plaster (e.g. Rhinolite, Cretestone) prime with PLASCON PLASTER PRIMER (UC 56). N.B. Soft, underbound, friable and highly porous surfaces must be restored to a sound condition before painting with PLASCON PLASTER PRIMER (UC 56). N.B.: 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 KNOT SEAL (PK 2). Prime entire surface with WOOD PRIMER (UC 2). Mild steel: Degrease with AQUASOLV DEGREASER (GR 1). Rinse thoroughly with water. Remove any rust by coarse sanding, mechanical grinding, etc. or RUST REMOVER (RR 1). Prime general surfaces the same day with PLASCON METAL PRIMER (UC 501) or PLASCOSAFE 18 PRIMER (EMS 18) - use ZINC PHOSPHATE PRIMER RED OXIDE (UC 207) for structural steelwork. Galvanised steel: Clean with GALVANISED IRON CLEANER (GIC 1) to achieve a water break-free surface. Rinse thoroughly with water. Prime the same day with 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 CLEANER solution to remove all contaminants. Rinse with clean water to remove all traces of SUGAR SOAP. Sand glossy enamel surfaces to a matt finish and apply one coat of PLASCON UNIVERSAL UNDERCOAT (UC 1). Previously painted surfaces in poor condition: Completely remove paint by most appropriate means and treat as for new work. FILLING Fill all imperfections with POLYCELL MENDALL 90 ALL PURPOSE ADHESIVE FILLER or POLYCELL POLYFILLA INTERIOR CRACK FILLER and spot prime filled areas with PLASCON PLASTER PRIMER (UC 56). |
| Application | <ul style="list-style-type: none"> Apply two (three coats for some low hiding colours) unthinned to prepared surfaces so as to achieve complete obliteration. Thin with a minimum amount of water for conventional spray application. For airless spraying thinning is not normally required. |
| Cautions | <ul style="list-style-type: none"> Avoid painting during inclement weather or if temperature is below 5 °C. To ensure that colours on a project are consistent check that batch numbers are the same. |
| 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. |
| Transportation | This product is non-classifiable 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.

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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