

CASHMERE

PRODUCT CODE: CAS Range & TCA Tint bases

PRODUCT DATA SHEET NO: PL-2-F

DATE: OCTOBER 2012

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	CASHMERE is a low odour premium quality plush matt 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, wood, unglazed brick and hardboard. Ideal for bedrooms, passages, offices and public buildings where a hard wearing plush matt finish is required. Interior and Exterior surfaces 														
Features & Benefits	<ul style="list-style-type: none"> Hero Ingredient: Unique triple bead technology which diffuses more light thereby hiding imperfections and forming a protective barrier, which maintains an absolute matt finish over time, even with regular wiping Triple action bead technology: <ol style="list-style-type: none"> Plush matt finish. Hides plaster imperfections and wayward brush marks. Washable and stain resistant (does not burnish). Low odour. Hard wearing finish. Quick drying - 2 coats can be applied in one day. 7 year quality guarantee. 														
Product Information	Appearance	Matt													
	Colours	White (CAS 1) and standard colours as per colour card. Also available in a wide range of INSPIRED COLOUR tints Pastel (TCS 1000) Deep (TCA 2000) Transparent (TCA 3000) Yellow (TCA 5010)													
	Tint Bases:	Transparent (TCA 3000) Yellow (TCA 5010)													
	Generic type	Acrylic emulsion													
	Solids	Approx. 45 % by mass; 35 % by volume													
	S G at 23°C	Approx:1,23 kg/ ℓ													
	Recommended DFT per coat	Min: 20 µm µ Max: 35 µm													
	Calculated Max VOC	16g/ℓ for white, STD colours and tinted Pastel Base. 50g/ℓ for Tinted Deep, Transparent and Yellow Base colours													
	Flash point	Non flammable													
	Theoretical spreading rate	8-10m ² /ℓ on a smooth surface. This serves as a guide only.													
	Practical spreading rate	The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.													
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.													
	Method	Brush, roller or spray.													
	Thinning	Not recommended - ready for use													
	Cleaning	Water													
	Substrate	Cement plaster, concrete, fibre-cement, ceiling boards, gypsum plaster, metal, wood, unglazed brick and hardboard.													
	Application Environment	<table border="1"> <thead> <tr> <th>Surface Temperature</th> <th>Ambient Temperature</th> <th>Relative Humidity</th> </tr> </thead> <tbody> <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> </tbody> </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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Min: 10 °C	Min: 10 °C	Min: 10%													
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Max: 40 °C	Max: 40 °C	Max: 85%													
	Drying time	Touch dry 30 min @ 23 °C (50% Relative Humidity) Dry to handle 2 h @ 23 °C Overcoating 2 h @ 23 °C													
Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 1 ℓ , 5 ℓ and 20 ℓ. (250 ml Tester pots tint bases only)														

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Tint Bases	<ul style="list-style-type: none"> The tint base containers are underfilled 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 colour formulation. The tint bases and the colourants are unfinished 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 CASHMERE (CAS). Only colourants from the Plascon Inspired colour system are permitted for use when tinting.
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 MUST COLOURS BE TINTED FROM CASHMERE WHITE (CAS 1) – USE ONLY THE PRESCRIBED 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) for interior walls 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 good 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 a 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, coarse sanding or stripping with REMOVAL ALL PURPOSE COATINGS REMOVER (RRA 220) and treat 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 Fill defects with POLYCELL POLYFILLA MENDALL 90, POLYFILLA INTERIOR or EXTERIOR as appropriate. Seal POLYFILLA EXTERIOR with PLASCON PLASTER PRIMER (UC 56). Fill wood with POLYCELL POLYFILLA MENDALL 90 and seal with PLASCON PLASTER PRIMER (UC 56).
Application	<ul style="list-style-type: none"> Complete cutting in first, using a two coat application by brush or roller, then proceed painting the entire surface. Apply two (three coats for some low hiding colours) to prepared surfaces so as to achieve complete obliteration.

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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.• High humidity will retard the drying and curing
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 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.

NB: TO ORDER: Quote product name, product code number, pack size and colour.

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