



Tile & Melamine Primer

PRODUCT DATA SHEET NO.:L-84-A

DATE: 8 April 2008

PRODUCT CODE: CTP 1

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	A high performance waterbased acrylic primer for interior ceramic wall tiles & melamine surfaces			
Intended Uses	<ul style="list-style-type: none"> Promotes adhesion to ceramic wall tiles and melamine before painting with enamel or emulsion topcoats, thereby allowing kitchens and bathrooms to be transformed without the cost and upheaval of re-tiling or replacing cupboards. Also promotes adhesion without sanding to glossy enamel surfaces before overcoating with waterbased emulsion paints. Suitable as a primer for interior building boards and interior wood. May also be used on many other glossy surfaces. 			
Features	<ul style="list-style-type: none"> A versatile white waterbased primer for difficult surfaces such as ceramic tiles and other substrates. Specifically for interior use. May be overcoated with solvent based decorative enamels and waterbased emulsion paints. Single pack, waterbased and low odour. <p>N.B.: For warm humid conditions, such as bathrooms and kitchens, use VELVAGLO (VLO) or GLATEX 8 ENAMEL (PL-range) as topcoats.</p>			
Product Information	Appearance of dry film	Matt		
	Colour	White		
	Solids	Approx. 58 % by mass; 43 % by volume		
	S G	1,33 (typical)		
	Viscosity at 23 °C	Approx. 88 KU		
	pH	8 – 9		
	Recommended DFT	Min.: 20 µm	Max.: 35 µm	
	Practical spreading rate	10 - 12 m ² /λ (typical) – depends on substrate		
	Flash point	Non-flammable		
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.		
	Method	Brush, roller or spray.		
	Thinning	Not normally required for brush, roller and airless spray application. Thin with a minimum amount of water for conventional spraying.		
	Cleaning	Water		
	Substrate	Well prepared ceramic tiles, concrete, cement plaster, building boards, melamine, previously painted surfaces and other glossy substrates		
	Application Environment	Surface Temperature	Ambient Temperature	
		Min.: 10 °C	Min.: 10 °C	
		or 2 °C min. above dew point		
		Max.: 30 °C	Max.: 35 °C	
	Drying time		Relative Humidity	
		Max.: 85 %		
		Touch dry	30 min at 23 °C	
		Recoating	with w.b. topcoats	4 h at 23 °C (and 50 % R. H.)
		with s.b. topcoats	24 h min at 23 °C (and 50 % R. H.)	
		N.B. Allow longer recoating times in cool and wet weather conditions.		
Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 1 λ plastic container.			

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Surface Preparation	Ensure that surfaces are dry, sound and free from dust, dirt, grease and oil before painting. Fill defects with the appropriate POLYCELL filler. For best results replace all cracked, broken or chipped tiles and repair damaged grout lines with POLYCELL GROUTING CEMENT		
	Ceramic tiles (unpainted): Remove any oil and greasiness with POLYCELL SUGAR SOAP SOLUTION and scouring pad. For firmly adherent cooking oils in kitchen areas use POLYCELL POLYCLENS . Rinse thoroughly with water. Repeat if necessary until a water break-free surface is achieved. Allow to dry.		
	Ceramic tiles (poor condition, previously painted): Remove all paint with a scraper. Then clean tile surface with POLYCELL SUGAR SOAP solution and a scouring pad. Rinse thoroughly with fresh water to remove all traces of sugar soap. Allow to dry.		
	Gloss enamel painted surfaces: Remove any oil and greasiness with POLYCELL SUGAR SOAP and a scouring pad. Rinse thoroughly with fresh water. Repeat if necessary until a water break-free surface is achieved. Allow to dry.		
	Building boards, wood: Remove dirt, dust and other contaminants. Seal knots in wood with KNOT SEAL (PK 2) .		
	Melamine (unpainted): Remove any oil and greasiness with POLYCELL SUGAR SOAP SOLUTION and scouring pad. For firmly adherent cooking oils in kitchen areas use POLYCELL POLYCLENS . Rinse thoroughly with water. Repeat if necessary until a water break-free surface is achieved. Allow to dry. Sand melamine surfaces lightly with medium to fine paper to provide a key. Dust off.		
	Other glossy surfaces: Remove all loose and peeling paint with a scraper back to a firm edge and feather edges well. Remove any oil and greasiness with POLYCELL SUGAR SOAP and a scouring pad. Rinse thoroughly with fresh water. Repeat if necessary until a water break-free surface is achieved. Allow to dry. Sand lightly with medium to fine paper to provide a key. Dust off.		
Application	<ul style="list-style-type: none"> Thin only as recommended and apply a full wet coat by brush, mohair roller or spray. For best results, apply two coats of TILE & MELAMINE PRIMER. Allow the first coat to dry thoroughly, then sand lightly with a fine paper and wipe clean before applying the second coat. Sand the primed surface lightly before application of the topcoat. 		
Cautions	<ul style="list-style-type: none"> Not recommended for floors, kitchen work surfaces and glass mosaics. Do not use in showers Use only water for thinning if required. Avoid painting in damp conditions or if the temperature is below 10 °C. 		
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. 		
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 Product Data Sheet (PDS). It is the responsibility of the user to ensure that the latest PDS is being used.			
NB: TO ORDER: Quote product name, product code number, packaging and colour. <ul style="list-style-type: none"> PLASCON PAINTS (PTY) LIMITED 			
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