



Barloworld
Plascon South Africa

CROWN EGGSHELL ENAMEL

TECHNICAL DATA SHEET NO.: A-81-B
DATE: NOVEMBER 2003

PRODUCT CODE: CEE 800 THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	An alkyd based enamel with a low gloss eggshell finish for interior use.		
Intended Uses	<ul style="list-style-type: none"> Used as a decorative finish on interior surfaces only. Can be applied to suitably primed masonry, wood and metal surfaces. 		
Features	<ul style="list-style-type: none"> Dries to a tough durable and washable low gloss finish. No undercoat required after priming of the substrate. 		
Product Information	Appearance	Eggshell	
	Colour	White	
	Generic type	Alkyd resin	
	Solids	Approx. 66 % by mass;	44 % by volume
	Recommended DFT	Min.: 25 µm	Max.: 35 µm
	Theoretical spreading rate	12m ² /ℓ at 35 µm DFT	
	Viscosity at 23 °C	70 KU (typical)	
	S G at 23°C	1,18 kg / ℓ (typical)	
	Flash Point	38 °C	
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous and stir periodically during use.	
	Substrate	Well prepared primed surfaces.	
	Method	Brush, roller or spray.	
	Thinning	Not normally necessary to thin for brush or roller application. Thin approx. 10 % with SPRAYING THINNER (TH 3) for spray application.	
	Cleaning	MINERAL TURPENTINE (AZH 1) or POLYCELL BRUSH CLEANER PAINT AND GREASE REMOVER.	
	Application Environment	Surface Temperature	Ambient Temperature
		Min.: 5 °C	Min.: 10 °C
		or 2 °C min. above dew point	
		Max.: 40 °C	Max.: 40 °C
			Relative Humidity
			-
			Max.: 85 %
	Drying time	Touch dry	4 h at 23 °C
		Recoating	16 h at 23 °C
		Dry to handle	16 h at 23 °C
Storage and Packaging	Store away from direct sun, heat and severe cold.		
	Packaging:	1 ℓ, 5 ℓ and 25 ℓ	

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Surface Preparation	<ul style="list-style-type: none"> Surfaces to be painted must be suitably primed, clean, sound and dry. Use POLYCELL SUGAR SOAPPowDER CLEANER for removing grease and oil, rinsing well afterwards with clean water. Old enamel surfaces should be abraded to a matt finish to ensure adhesion.
Recommended Primer	<ul style="list-style-type: none"> Plaster and concrete: PLASCON PLASTER PRIMER (UC 56) Steel: PLASCON METAL PRIMER (UC 501) Wood: WOOD PRIMER (UC 2 / UC 17)
Application	<p>CROWN EGGSHELL ENAMEL is ready for use by brush or roller.</p> <ul style="list-style-type: none"> Apply one or more coats to achieve complete obliteration. For spray application thin approximately 10 % with SPRAYING THINNER (TH 3).
Caution	<ul style="list-style-type: none"> Complete each area with the same batch number to ensure consistent finish.
Safety Precautions	<ul style="list-style-type: none"> Flammable - Keep away from source of ignition, flames, sparks and heat. Use only in well ventilated environments. Do not smoke during use. Keep out of reach of children. 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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