



Barloworld
Plascon South Africa

CROWN SUPER WHITE HYCOVER

TECHNICAL DATA SHEET NO.: L-137-A
DATE: February 2007

PRODUCT CODE: CNC 1 THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	An economic, cost effective emulsion coating for interior and exterior use.		
Intended Uses	<ul style="list-style-type: none"> For use on exterior and interior walls. Used on suitably prepared new plaster, concrete, porous brickwork and various types of building boards. 		
Product Information	Appearance	Smooth matt	
	Colour	White	
	Solids	Approx. 54 % by mass; 19 % by volume	
	S G at 23 °C	1,24 kg / ℓ (typical)	
	Recommended DFT	20 μm DFT per coat	
	Spreading rate	7 – 9m ² / ℓ	
		Please apply appropriate correction factors	
	Viscosity at 23 °C	100 – 110 KU (typical)	
	Flash point	>65 °C	
Application Details	Mixing	Ready for use. No thinning required. Stir thoroughly with a flat paddle until homogeneous.	
	Method	Brush, roller or airless spray.	
	Thinning	Water - not recommended	
	Cleaning	Water	
	Substrate	Suitably prepared concrete, cement plaster, brickwork and building boards.	
	Application Environment	Surface Temperature	Ambient Temperature
		Min.: 5 °C or 2 °C min. above dew point	Min.: 5 °C
		Max.: 40 °C	Max.: 40 °C
			Relative Humidity
			Max.: 85 %
	Drying time	Touch dry	30 min at 23 °C
		Dry to handle	1 h at 23 °C
		Recoating	1 h at 23 °C
Storage and Packaging	Store away from direct sun and severe cold. Packaging: 5 ℓ and 20 ℓ		
Transportation	This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act 1996).		

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Surface Preparation	<ul style="list-style-type: none"> Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting. <ol style="list-style-type: none"> NEW WORK <ol style="list-style-type: none"> Cement plaster, concrete: Remove any loose particles and laitance by most suitable means. N.B. Soft, under bound, friable and highly porous surfaces must be restored to a sound condition with PLASCON BONDING LIQUID (CVI 14) (For dry inland areas) or CROWN HOMESTEAD PLASTER PRIMER (for humid and coastal areas) or by replastering - refer to Plascon Technical Services Department. Gypsum plaster (e.g. Rhinolite, Crete stone), brickwork: Apply one coat of CROWN HOMESTEAD PLASTER PRIMER (CHP 1). If a gypsum plaster (e.g. Rhinolite, Crete stone) has been used as the joint skimming filler on gypsum board or dry wall partitioning, then seal these areas with CROWN HOMESTEAD PLASTER PRIMER (CHP 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 with appropriate primer. Clean down with POLYCELL SUGAR SOAP solution to remove all contaminants and chalked material. Rinse with clean water to remove all traces of sugar soap. Alternatively, clean with high pressure water jet. Sand glossy enamel surfaces to a matt finish and apply one coat of CROWN HOMESTEAD UNDERCOAT (CHU 1) Previously painted surfaces in poor condition: Completely remove paint by most appropriate means e.g. scraping, coarse sanding or stripping with STRIPCLEAN SUPER PAINT STRIPPER (PR 17) or POLYCELL PAINT STRIPPER. Then wash thoroughly with POLYCELL SUGAR SOAP. Rinse well with fresh water to remove all traces of the cleaning agents and debris. Ensure substrate is sound, not powdery or friable, prior to coating. Previously lime washed or distempered surfaces: Remove all lime wash by wire brushing, sanding, etc. until plaster is visible. Remove distemper completely. Allow to dry and apply one coat of PLASCON BONDING LIQUID (CVI 14) or CROWN HOMESTEAD PLASTER PRIMER (for coastal areas). N.B. PLASCON BONDING LIQUID must be over coated within 72 hours. FILLING Fill all imperfections with the appropriate Polycell filler and spot prime filled areas with PLASTER PRIMER (PP 700).
Application	<ul style="list-style-type: none"> Apply two or three coats to new surfaces so as to achieve complete obliteration. For non-porous surfaces apply without thinning. Preferably seal with BONDING LIQUID (CVI 14) suitably thinned before painting.
Cautions	<ul style="list-style-type: none"> NOT recommended for use in paint systems along with other emulsion paints. Avoid painting during inclement weather or if temperature is below 5 °C. Will powder if used under superior topcoats in exterior conditions.
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 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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