



## CROWN HOMESTEAD SHEEN

**PRODUCT DATA SHEET NO.: L-145**

**DATE:**

**Feb 2007**

**PRODUCT CODE: CHS 1** THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

<b>Product Description</b>	Durable acrylic emulsion paint for interior and exterior use.		
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>Suitable for application to suitably primed new plaster, concrete, porous brickwork and various types of building boards.</li> </ul>		
<b>Features</b>	<ul style="list-style-type: none"> <li>Dries to a low sheen finish with good wash ability and stain resistance.</li> <li>A flexible non-porous finish.</li> <li>Quick drying, non-yellowing, easily cleanable.</li> </ul>		
<b>Product Information</b>	Appearance	Low sheen	
	Colour	White	
	Solids	Approx. 54 % by mass; 40 % by volume	
	S G	1,33 (typical)	
	Recommended DFT	Min.: 25 µm	Max.: 40 µm
	Practical spreading rate	10 m <sup>2</sup> /λ (typical)	
	Viscosity at 23 °C	Approx. 105 KU	
	Dry temp. resistance	Continuous:	65 °C
		Non-continuous:	90 °C
	Flash point	Non-flammable	
<b>Application Details</b>	Mixing	Stir thoroughly with a flat paddle until homogeneous.	
	Method	Brush, roller or airless spray.	
	Thinning	<b>Water</b> - see <b>Application</b> .	
	Cleaning	Water	
	Substrate	Thoroughly cleaned, unprimed or primed concrete, plaster, brickwork, building boards and suitably primed wood, metal and fibre-board.	
	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
		Dry to handle	1 h at 23 °C
		Recoating	1 h at 23 °C
<b>Storage and Packaging</b>	Store away from direct sun, heat and severe cold.		
	Packaging: 5 λ and 20λ.		

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<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>• Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting.</li> </ul> <ol style="list-style-type: none"> <li>1. <b>NEW WORK</b> <ol style="list-style-type: none"> <li>1.1 <b>Cement plaster, concrete:</b> Remove any loose particles and laitance by most suitable means. <b>N.B.</b> Soft, under bound, friable and highly porous surfaces must be restored to a sound condition with <b>PLASCON BONDING LIQUID (CVI 14)</b> (For dry inland areas) or <b>CROWN HOMESTEAD PLASTER PRIMER</b> (for humid and coastal areas) or by replastering - refer to Plascon Technical Services Department.</li> <li>1.2 <b>Gypsum plaster (e.g. Rhinolite, Crete stone), brickwork:</b> Apply one coat of <b>CROWN HOMESTEAD PLASTER PRIMER (CHP 1)</b>. 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 <b>CROWN HOMESTEAD PLASTER PRIMER (CHP 1)</b></li> </ol> </li> <li>2. <b>PREVIOUSLY PAINTED SURFACES</b> <ol style="list-style-type: none"> <li>2.1 <b>Previously painted surfaces in sound condition:</b> 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 <b>POLYCELL SUGAR SOAP</b> 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 <b>CROWN HOMESTEAD UNDERCOAT (CHU 1)</b></li> <li>2.2 <b>Previously painted surfaces in poor condition:</b> Completely remove paint by most appropriate means e.g. scraping, coarse sanding or stripping with <b>STRIPCLEAN SUPER PAINT STRIPPER (PR 17)</b> or <b>POLYCELL PAINT STRIPPER</b>. Then wash thoroughly with <b>POLYCELL SUGAR SOAP</b>. 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.</li> <li>2.3 <b>Previously lime washed or distempered surfaces:</b> Remove all lime wash by wire brushing, sanding, etc. until plaster is visible. Remove distemper completely. Allow to dry and apply one coat of <b>PLASCON BONDING LIQUID (CVI 14)</b> or <b>CROWN HOMESTEAD PLASTER PRIMER</b> (for coastal areas). <b>N.B. PLASCON BONDING LIQUID</b> must be over coated within 72 hours.</li> </ol> </li> <li>3. <b>FILLING</b> Fill all imperfections with the appropriate Polycell filler and spot prime filled areas with <b>PLASTER PRIMER (PP 700)</b>.</li> </ol>
<b>Recommended Primer for other substrates</b>	<ul style="list-style-type: none"> <li>• <b>Concrete/Plaster: CROWN HOMESTEAD PLASTER PRIMER</b> or <b>PLASCON BONDING LIQUID (CVI 14)</b> as required.</li> <li>• <b>Fibre cement: PROFESSIONAL TIMESAVER (PP 900)</b>.</li> <li>• <b>Mild steel: PLASCON METAL PRIMER (UC 501)</b></li> <li>• <b>Galvanised steel: PROFESSIONAL GALVANISED IRON PRIMER (PP 1000)</b>.</li> <li>• <b>Wood: PROFESSIONAL WOOD PRIMER (PP 800)</b>.</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Apply two or three coats to new surfaces so as to achieve complete obliteration.</li> <li>• For non-porous surfaces apply without thinning.</li> <li>• For normal porous surfaces, thin first coat only 10 parts paint to 1 part water.</li> <li>• For highly porous surfaces, thin first coat 5 parts paint to 1 part water, or preferably seal with <b>PLASCON BONDING LIQUID (CVI 14)</b>, suitably thinned, before painting.</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>• Do not apply to bare metal surfaces.</li> <li>• Avoid painting during inclement weather or if temperature is below 5 °C.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Keep out of reach of children.</li> <li>• Ensure good ventilation during application and drying.</li> <li>• 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.</li> <li>• Refer to Material Safety Data Sheet for complete information.</li> </ul>

### 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.**

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