



## SURECOAT MATT ACRYLIC

**TECHNICAL DATA SHEET NO.:**  
**DATE:**

**L-105-D**  
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**PRODUCT CODE: SMA 1 & TAS 1000** THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

<b>Product Description</b>	A medium quality modified matt acrylic emulsion paint for interior and exterior use.		
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>• A fast drying, matt finish with adequate durability ideal for walls and ceilings.</li> <li>• Suitable for application to new or old plaster, concrete, porous brickwork and certain types of building boards after priming.</li> </ul> <p>Can also be used as a finishing coat on appropriately primed wood, metal, fibre-cement and gypsum plaster.</p>		
<b>Features</b>	Quick drying, Good hiding, versatile		
<b>Product Information</b>	Appearance	Smooth, matt	
	Colours	White and range of colour expressions pastel colours	
	Generic type	Modified acrylic emulsion	
	Solids	Approx. 54 % by mass; 37 % by volume	
	S G at 23 °C	1,4 kg/ℓ (typical)	
	Recommended DFT	Min.: 20 μm	Max.: 35 μm
	Theoretical spreading rate	10,6 m <sup>2</sup> /ℓ at 35 μm DFT	
	Typical spreading rate	Please apply appropriate correction factors	
	Viscosity at 23 °C	110 KU (typical)	
	Flash point	>65°C	
<b>Application Details</b>	Mixing	Stir thoroughly with a flat paddle until homogeneous.	
	Substrate	Thoroughly cleaned, unprimed or primed concrete, plaster, brickwork, building boards and suitably primed wood, metal and fibre-cement and gypsum plaster.	
	Method	Brush, roller or airless spray.	
	Thinning	<ul style="list-style-type: none"> <li>• Not normally required for non-porous surfaces.</li> <li>• Thinning not normally required.</li> </ul>	
	Cleaning	Water	
	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
			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
<b>Storage and Packaging</b>	Store away from direct sun, heat and severe cold. Packaging: 1 ℓ and 5 ℓ (25 ℓ White only).		

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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> <li>1. <b>NEW WORK</b></li> <li>1.2 <b>Gypsum plaster (e.g. Rhinolite, Cretestone), brickwork, stonework:</b> Apply one coat of <b>PLASTER PRIMER (UC 56)</b>. 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 <b>PLASCON PLASTER PRIMER (UC 56)</b>.</li> <li>1.3 <b>Fibre-cement board:</b> Prime with <b>PLASCON PLASTER PRIMER (UC 56)</b></li> <li>1.4 <b>Wood:</b> Sand to smooth finish. Dust off. Seal knots and resinous areas with <b>KNOT SEAL (PK 2)</b>. Prime with <b>WOOD PRIMER (UC 2 / UC 17)</b>.</li> <li>1.5 <b>Mild steel:</b> Degrease with <b>AQUASOLV DEGREASER (GR 1)</b>. Rinse thoroughly with water. Remove any rust by coarse sanding, mechanical grinding, etc. or <b>RUST REMOVER (RR 1)</b>. Prime general surfaces the same day with <b>PLASCON METAL PRIMER (UC 501)</b>.</li> <li>1.6 <b>Galvanised steel:</b> Clean with <b>GALVANISED IRON CLEANER (GIC 1)</b> to achieve a water break-free surface. Rinse thoroughly with water. Prime the same day with <b>GALVANISED IRON PRIMER (GIP 1)</b>.</li> <li>2. <b>PREVIOUSLY PAINTED SURFACES</b></li> <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 bare areas with appropriate primer. Clean with <b>POLYCELL SUGAR SOAP POWDER CLEANER</b> solution to remove all contaminants and chalked material. Rinse with clean water to remove all traces of <b>SUGAR SOAP</b>. Alternatively, clean with high pressure water jet. Sand glossy enamel surfaces to a matt finish to aid adhesion.</li> <li>2.2 <b>Previously painted surfaces in poor condition:</b> Completely remove paint by most appropriate means and treat as for new work.</li> <li>3. <b>FILLING</b> Fill all imperfections with <b>POLYCELL MENDALL 90 ALL PURPOSE ADHESIVE FILLER</b> or the appropriate <b>POLYCELL POLYFILLA CRACK FILLER</b>. Use <b>MENDALL 90</b> for wood.</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Thin as recommended.</li> <li>• Apply two or three coats to new surfaces to achieve complete obliteration.</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>• Metal surfaces <b>must</b> be primed as per <b>Surface Preparation</b> above.</li> <li>• Avoid painting during inclement weather or if temperature is below 5 °C.</li> <li>• To ensure that colours on a project are consistent check that batch numbers are the same.</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 recognized 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>
<b>Transportation</b>	This product is non-hazardous 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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