



METALLIC EFFECT PAINT

TECHNICAL DATA SHEET NO.: **L-108-D**
DATE: **OCTOBER 2004**

PRODUCT CODE: MET range THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	A water based metallic paint for interior use.		
Intended Uses	<ul style="list-style-type: none"> Used for trim work - to provide fashionable metallic effect. Can be used on walls and suitably prepared wood and metal substrates. 		
Product Information	Appearance	Metallic	
	Colour	MET 1 – GOLD MET 2 - SILVER MET 3 - BRONZE MET 4 - PEARL	
	Solids	Approx. 9,5 % by mass	
	S G at 23 °C	1,1 kg/ℓ (typical)	
	Recommended DFT	Varies with the effect to be created	
	Open time	Up to 10 minutes, depending on humidity and temperature as well as film thickness	
	Mixing ratio	READY TO USE, SHAKE WELL	
Application Details	Method	Brush or spray	
	Thinning	Required only when spraying.	
	Cleaning	Water	
	Substrate	Well prepared, primed and undercoated surfaces.	
	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
			Max.: 85 %
	Drying time	Touch dry	30 min at 23 °C
		Recoating	1h
		Dry to handle	4 h at 23 °C
Storage and Packaging	Store away from direct sun, heat and severe cold.		
	Packaging: 200 mℓ plastic bottles.		
Transportation	This product is non-classifiable 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 all surfaces are clean, dry, free from dirt, oil, grease and any contaminants. <p>NEW SURFACES Cement Plaster, Gypsum Plaster (e.g. Rhinolite or Cretestone):</p> <ul style="list-style-type: none"> Apply one coat PLASCON PLASTER PRIMER (UC 56). Apply one or more coats of DOUBLE VELVET or POLVIN in the required colour to achieve a solid base coat colour. Allow to dry thoroughly. <p>PREVIOUSLY PAINTED SURFACES IN GOOD CONDITION (No flaking or peeling paint.)</p> <ul style="list-style-type: none"> Clean down thoroughly with POLYCELL SUGAR SOAP as directed. Rinse to remove all traces of the soap solution. Sand glossy surfaces. Apply one or more coats of DOUBLE VELVET or POLVIN in the required colour to achieve a solid base coat colour. Allow to dry thoroughly. All other surfaces must be suitably prepared - Refer to Plascon Technical Services Department.
Mixing	<ul style="list-style-type: none"> Ready to use for brush, or thin with water for spray application.
Application	<ul style="list-style-type: none"> Stir well before use, as metallic pigment tends to settle Apply one to two coats for full hiding. Do not apply thick film builds, as this will lead to sagging on vertical surfaces. Avoid over spreading. When brushing, strokes should be in a single direction - vertical and horizontal strokes have different shades. Can be mixed with Acrylic Scumble Glaze GSL 2 to create Metallic Glaze Coat for paint techniques.
Cautions	<ul style="list-style-type: none"> We recommend familiarising yourself with the effect on a small test area before starting work. All "tools" used to pattern the surface should be cleaned regularly to avoid build-up of material.
Safety Precautions	<ul style="list-style-type: none"> Non-flammable. No special hazards - apply normal precautions during use. In case of contact with eyes, rinse immediately with water. Keep out of reach of children. 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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