



A member of the **FREEWORLD** COATINGS GROUP

## METALLIC EFFECT PAINT

TECHNICAL DATA SHEET NO.: **L-155-A**  
DATE: **OCTOBER 2008**

**PRODUCT CODE: DRM and TRM 6000** THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

<b>Product Description</b>	A premium waterbased metallic lustre finish that changes with the angle of the view. It is suitable for interior use.			
<b>Intended Uses</b>	<ul style="list-style-type: none"><li>• Used for trim work - to provide fashionable metallic effect.</li><li>• Can be used on walls and suitably prepared wood and metal substrates.</li></ul>			
<b>Product Information</b>	Appearance	Metallic		
	Colour	DRP 1 - Silver DRP 2 - Copper DRP 3 - Gold		
	Solids	+/- 40 v/v		
	S G at 23 °C	1.203		
	Recommended DFT	Varies with the effect to be created		
	Mixing ratio	<b>READY TO USE, MIX WELL</b>		
<b>Application Details</b>	Method	Brush or Roller		
	Thinning	Not recommended		
	Cleaning	Water		
	Substrate	Well prepared, primed and undercoated surfaces.		
	Application Environment	Surface Temperature	Ambient Temperature	Relative Humidity
		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	60 min at 23 °C - 35 microns DFT	
		Recoating	8h	
		Dry to handle	8 h at 23 °C	
<b>Storage and Packaging</b>	Store away from direct sun, heat and severe cold. Packaging: 1l and 5l plastic containers.			
<b>Transportation</b>	This product is non-classifiable in accordance with Transportation and Classification of Dangerous Goods Act (1996).			

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<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>Ensure that all surfaces are clean, dry, free from dirt, oil, grease and any contaminants.</li> </ul> <p><b>NEW SURFACES</b> <b>Cement Plaster, Gypsum Plaster (e.g. Rhinolite or Cretestone):</b></p> <ul style="list-style-type: none"> <li>Apply one coat <b>PLASCON PLASTER PRIMER (UC 56)</b>.</li> <li>Apply one or more coats of <b>PLASCON DOUBLE VELVET, PLASCON CASHMERE or PLASCON POLVIN or</b> in the required colour to achieve a solid base coat colour. Allow to dry thoroughly.</li> </ul> <p><b>PREVIOUSLY PAINTED SURFACES IN GOOD CONDITION</b> (No flaking or peeling paint.)</p> <ul style="list-style-type: none"> <li>Clean down thoroughly with <b>POLYCELL SUGAR SOAP</b> as directed. Rinse well to remove all traces of the soap solution. Sand glossy surfaces.</li> <li>Apply one or more coats of <b>DOUBLE VELVET, CASHMERE or POLVIN</b> in the required colour to achieve a solid base coat colour. Allow to dry thoroughly.</li> <li>All <b>other surfaces</b> must be suitably prepared - Refer to Plascon Technical Services Department.</li> </ul>
<b>Mixing</b>	<ul style="list-style-type: none"> <li><b>Ready for use. Thinning is not recommended</b></li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li><b>Stir well with a flat paddle for 5 minutes before use. During painting, stir every 30 minutes.</b></li> <li>Apply two coats for desired effect to be evident.</li> <li>Apply thin, even coats and avoid over spreading.</li> <li>When brushing, strokes should be in a single direction – vertical, diagonal and horizontal strokes each appear as different shades.</li> <li><b>Apply in a criss cross pattern whilst paint is wet, to avoid picture framing effect .</b></li> <li>Avoid touch up areas on broadwall application</li> <li>Hamilton’s Poly-Pile or Woolpro rollers and Perfection or Professional brushes are recommended.</li> <li>We recommend that a clear <b>PLASCON GLAZE COAT (REF 1124 GLOSS/1125 MATT)</b> be applied over the Metallic finish to enhance the lustrous Metallic effect and protect the coating.</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>We recommend familiarising yourself with the effect on a small test area before starting work.</li> <li>All "tools" used to pattern the surface should be cleaned regularly to avoid build-up of material.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>Non-flammable. No special hazards - apply normal precautions during use.</li> <li>In case of contact with eyes, rinse immediately with water.</li> <li>Keep out of reach of children.</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 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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