

# AEROLAK FLUORESCENT SPRAY PAINT

PRODUCT CODE: 912001-912004

## TECHNICAL DATA SHEET

<b>Product Description</b>	A quick drying aerosol spray paint with a matt fluorescent finish for interior use.													
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li><b>AEROLAK FLUORESCENT SPRAY</b> is a specially formulated fluorescent finish for artwork and display purposes.</li> <li>For application to polystyrene, plastic, Perspex, glass, metal and wood.</li> </ul>													
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li><b>AEROLAK FLUORESCENT SPRAY</b> is formulated with high quality resins and produces a durable, non-yellowing high gloss coating.</li> <li>Best effects are achieved on a white background.</li> <li>Provides excellent obliteration and offers a high degree of flexibility.</li> </ul>													
<b>Product Information</b>	Appearance	Matt												
	Colours	Rocket red (912001), Arc Yellow (912002), Signal green (912003) and Neon pink (912004)												
	Mass solids	10 % (typical)												
	S G	0,73 kg/L (typical)												
	Generic type	Acrylic												
<b>Application Details</b>	Mixing	Shake can vigorously prior to use until the built-in agitator moves freely. Shake at intervals during use to ensure product remains homogeneous.												
	Method	Aerosol spray												
	Cleaning	<b>POLYCELL BRUSH CLEANER</b>												
	Application Environment	<table border="1"> <thead> <tr> <th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr> </thead> <tbody> <tr> <td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10 %</td></tr> <tr> <td colspan="3">or 3 °C min. above dew point</td></tr> <tr> <td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 85 %</td></tr> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10 %	or 3 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85 %
Surface Temperature	Ambient Temperature	Relative Humidity												
Min: 10 °C	Min: 10 °C	Min: 10 %												
or 3 °C min. above dew point														
Max: 40 °C	Max: 40 °C	Max: 85 %												
	Drying time	Touch dry 30 min @ 23 °C Overcoating Approx. 30 min @ 23 °C Dry to handle 1 h @ 23 °C												
<b>Storage and Packaging</b>	Store away from direct sun and heat as material is highly flammable. Store away from severe cold. Packaging: 300 ml Aerosol can.													
<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>All surfaces must be clean and dry and free from rust, oil or old paint.</li> <li>Remove oil and dirt with <b>POLYCELL BRUSH CLEANER</b> and rinse thoroughly with fresh water. (Do not use <b>Brush cleaner</b> on polystyrene)</li> <li><b>Metal:</b> Completely remove any rust back to bright metal with an abrasive e.g. wire brushing, sanding, emery cloth, etc.</li> <li>Strip old paint by most suitable means.</li> </ul>													

## AEROLAK FLUORESCENT SPRAY PAINT

PRODUCT CODE: 912001-912004

### TECHNICAL DATA SHEET

<b>Application</b>	<ul style="list-style-type: none"> <li><b>AEROLAK FLUORESCENT SPRAY</b> must be applied over a clean <b>white</b> surface. Coloured surfaces must be undercoated with <b>AEROLAK REGULAR SPRAY Matt white (911069)</b> for the fluorescent finish to be effective. (<b>Do not</b> apply the undercoat to polystyrene). Allow to dry well before applying <b>AEROLAK FLUORESCENT SPRAY</b>.</li> <li>After shaking, hold can upright <math>\pm</math> 25 - 30 cm from the surface to be coated and spray evenly moving across the surface with a side to side motion releasing the nozzle to discontinue spraying after each pass.</li> <li>Apply light successive overlapping coats to avoid running or sagging of material. Allow to dry between coats. Build up coating to the required film thickness.</li> <li>After use invert can and depress nozzle until it ceases to spray. This process will clear the valve and nozzle and avoid clogging during storage.</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li><b>N.B. AEROLAK FLUORESCENT SPRAY</b> fades in direct sunlight. Finger prints will also reduce the day-glow effect</li> <li><b>Poor spray pattern:</b> This occurs as a result of the product being stored at temperatures less than 10 °C. To re-constitute, warm can gently by immersing in warm (<b>NOT</b> boiling) water for 2 - 3 minutes. Product is now ready for use.</li> <li><b>Nozzle blocked:</b> Remove nozzle and replace after cleaning with <b>PLASCON LACQUER THINNER (ILS 1)</b>.</li> <li><b>Overcoating with clear lacquer:</b> This is not recommended as the brilliance of the day-glow pigments will be affected in a dull effect.</li> <li><b>High abrasion surfaces, e.g. helmets and bicycles:</b> This is not recommended as a high degree of abrasion will result in flaking and peeling of the paint film and the general deterioration of the coating.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>Keep out of reach of children.</li> <li>Highly flammable - Keep away from open flames, sparks and heat.</li> <li>Do not smoke during use.</li> <li>Ensure good ventilation during application and drying.</li> <li>Do not puncture or incinerate container as content is under pressure.</li> <li>Refer to 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.

#### **KANSAI PLASCON (PTY) LIMITED**

10 Frederick Cooper Drive,  
Factoria, Krugersdorp  
South Africa  
1739.

Tel: +27 11 951 4500

Fax: +27 800 110 932

**PLASCON ADVISORY SERVICE:** 0860 20 40 60

**EMAIL:** advice@kansaiplascon.co.za