

# AEROLAK HEAT RESISTING SPRAY PAINT

PRODUCT CODE: 911054 & 911056

TECHNICAL DATA SHEET

<b>Product Description</b>	A high quality quick drying aerosol spray paint with a high gloss finish.													
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>Specially formulated for use on steel exhausts, manifolds and silencers where high temperature resistance is required.</li> </ul>													
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li><b>HEAT RESISTING SPRAY PAINT black (911054)</b> can withstand temperatures of up to 400 °C whilst the <b>Silver (911056)</b> is heat resistant up to 600 °C.</li> <li>No primer is required as the coating is self-priming.</li> <li>The paint coating protects against corrosion, is durable and long lasting.</li> </ul>													
<b>Product Information</b>	Appearance	High gloss												
	Colours	Black (911054) and Silver (911056)												
	Mass solids	10 % (typical)												
	S G	0,75 kg/L (typical)												
	Generic type	Silicone												
<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 mins. @ 23 °C Overcoating Approx. 30 mins. @ 23 °C Dry to handle 24 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, 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.</li> <li><b>Metal:</b> Completely remove any rust back to bright metal with an abrasive e.g. wire brushing, emery cloth, sanding etc.</li> <li>Strip old paint by most suitable means. Rinse thoroughly with clean water.</li> </ul>													

## AEROLAK HEAT RESISTING SPRAY PAINT

PRODUCT CODE: 911054 & 911056

TECHNICAL DATA SHEET

<b>Application</b>	<ul style="list-style-type: none"> <li>• Mask off adjoining areas to avoid over spray when spraying.</li> <li>• No primer is required as the coating is self-priming.</li> <li>• After mixing, 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>• To accelerate the curing of the <b>HEAT RESISTING SPRAY PAINT</b> allow it to dry then heat the component slowly in the oven to an operating temperature of approximately <b>300 °C for 60 minutes</b>.</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>• Surfaces must be clean and rust free for optimum results</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> </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

