




**MANTECH<sup>®</sup>**  
**ELECTRONICS**

**EMI 35**

## KONTAKT CHEMIE EMI 35

DESCRIPTION	
A highly conductive coating for shielding against Electro-magnetic interference and protecting against electrostatic discharge.	
GENERAL PROPERTIES	
EMI 35 aerosol paint contains a special copper pigment which creates an electrically conductive network, within an resin base. This offers a simple method of applying a high conductivity coating to non conductive plastics.	
APPLICATIONS	
<ul style="list-style-type: none"><li>▪ Electromagnetic shielding of non conductive housings.</li><li>▪ ESD safe enclosures</li><li>▪ Electroplating of non-conductive materials</li></ul>	
TECHNICAL SPECIFICATIONS	
<p><b>Flash point</b> &lt; 0 °C</p> <p><b>Drying time (@20 °C)</b> 30 min.</p> <p><b>Colour</b> Copper brown</p> <p><b>Surface resistivity</b> 0.5 Ohm (Measured 4-pole on a 100x20)</p> <p><b>Coverage (1K – 2K Ohm)</b> 0.32m<sup>2</sup> / 200ml</p>	
APPLICATION INSTRUCTIONS	
<p>Shake container well and at regular intervals</p> <p>Spray in uniform layers.</p> <p><b>When spraying, ensure good ventilation at all times,</b></p>	

**200 ml Aerosol**

*These specifications are subject to change without notice.*

**MANTECH ELECTRONICS - A MOBICON COMPANY**