




MANTECH[®]
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">▪ Electromagnetic shielding of non conductive housings.▪ ESD safe enclosures▪ Electroplating of non-conductive materials	
TECHNICAL SPECIFICATIONS	
<p>Flash point < 0 °C</p> <p>Drying time (@20 °C) 30 min.</p> <p>Colour Copper brown</p> <p>Surface resistivity 0.5 Ohm (Measured 4-pole on a 100x20)</p> <p>Coverage (1K – 2K Ohm) 0.32m² / 200ml</p>	
APPLICATION INSTRUCTIONS	
<p>Shake container well and at regular intervals</p> <p>Spray in uniform layers.</p> <p>When spraying, ensure good ventilation at all times,</p>	

200 ml Aerosol

These specifications are subject to change without notice.

MANTECH ELECTRONICS - A MOBICON COMPANY