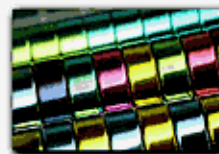




## Characteristics and Applications of DECOCER®

DECOCER® layers provide decorative, colourful surface coatings with excellent corrosion resistance.

**PLASMA ELECTRONIC GmbH** provides the Low-Pressure-Plasma equipment like the standard units CVD-Piccolo, CVD-Domino and Porta900 to apply these layers at low temperature, accurately, cleanly and cheaply to a variety of substrates.



<b>Specifications: DECOCER®</b>	
<b>Colour:</b>	All colours generated by interference
<b>Surface quality:</b>	No roughness modification
<b>Chemical resistance:</b>	Acids, alkalines, organics
<b>Thermal stability:</b>	< 350 °C
<b>Biocompatibility</b>	Dermatological declaration of harmlessness
<b>Layer thickness</b>	Few hundreds of nm, depending on colour
<b>Substrate material suitability:</b>	All Metals with silver-coloured surface; e.g. aluminium, steel, chromium. If metallized, other materials such as glass, ceramics, or polymers are also suitable.
<b>Applications:</b>	DECOCER® - layers provide decorative, colourful coatings with corrosion resistance.

DECOCER® is a trademark of PLASMA ELECTRONIC GmbH

