



MANTECH[®]
ELECTRONICS

International Components Distributor

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PLASTIK 70

THE UNIVERSAL CONFORMAL COATING FOR PRINTED CIRCUIT BOARDS

PLASTIK 70 protects printed circuit boards from leakage currents and short circuits.

The highly insulating transparent coating consists of an acrylic resin and is resistant to dilute acids, alkalis, and to atmospheric attack. When sprayed on, PLASTIK 70 coats the parts to be protected or insulated with thin, resistant, protective film.



FEATURES	APPLICATIONS
<ul style="list-style-type: none"> Provides a reliable protection against atmospheric influences such as moisture, oxidation, dust or corrosive vapours. Can be soldered through. Good adhesion on metal, plastic, wood, glass,... Prevents sparking. Eliminates corona effects. Temperature range : -70 °C to +100 °C. Remains clear as glass even after long periods. 	<ul style="list-style-type: none"> Insulation and protection of: <ul style="list-style-type: none"> - General electronics - Printed circuit boards - Cables and wires - High-voltage transformers - Coils of electric motors Protective coating in electro-engineering applications. To avoid short circuits in car electrics. To seal plastic caps of plug and socket connectors.

Colour :	colourless
Surface resistivity :	$3 \cdot 10^{13} \Omega$ (DIN 53482)
Dielectric strength :	20 KV / mm
Creep resistance :	600 V (DIN IEC 112/VDE 0303 T1)
Curing time :	15-20 min.

PO BOX 260455 - EXCOM - 2023 - SOUTH AFRICA



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