

MG Chemicals

Epoxy compounds

Epoxy compounds supplied by MG Chemicals are protective thick film encapsulating and potting coatings applied greater than 250um in thickness. The range of applications for the epoxies includes protection of sensitive electronic components from impact, shock, vibration, heat, conductivity, moisture, water and chemicals. Some products are pigmented to hide the circuitry and others are translucent to allow visual inspection.

Specialist epoxy compounds from MG include :

832B Black epoxy

Protects sensitive electronic components from impact, shock, vibration, heat, conductivity, moisture, chemicals, and visual inspection

832C Translucent epoxy

Protects sensitive electronic components from impact, shock, vibration, heat, conductivity, moisture and chemicals

8321C Optically clear epoxy

Optically clear epoxy that can be cured with or without heating. It is tough, water and chemical resistant, an electrical insulator, and has excellent machining properties

832TC Thermally conductive epoxy

100% solids. Formulated with Bis F resin for superior physical properties, and pigmented with high purity aluminum oxide pigment to provide excellent thermal conductivity at reasonable cost. Pigmented black for high thermal absorption and emission

832HT High temperature epoxy

For potting electronics in high temperature environments, aggressive chemical environments, or where improved technology protection is desired. Bonds to a wide variety of substrates, including metals, glass, ceramics and many plastics

833FRB Flame retardant epoxy

Provides insulation and protects sensitive components and circuits from static discharge, impact, heat, shock, conductivity, vibration, moisture, fresh & salt water, chemicals and analysis

834FRB Flame retardant epoxy (REACH)

The 834FRB Flame Retardant Epoxy Encapsulating and Potting Compound is a UL 94V-0 recognized electric grade epoxy in the QMFZ2 category. This two part self-extinguishing epoxy provides a black finish with great insulation & protection value

Conformal coating solutions made easy

www.conformalcoating.co.uk

Email us: sales@schservices.com