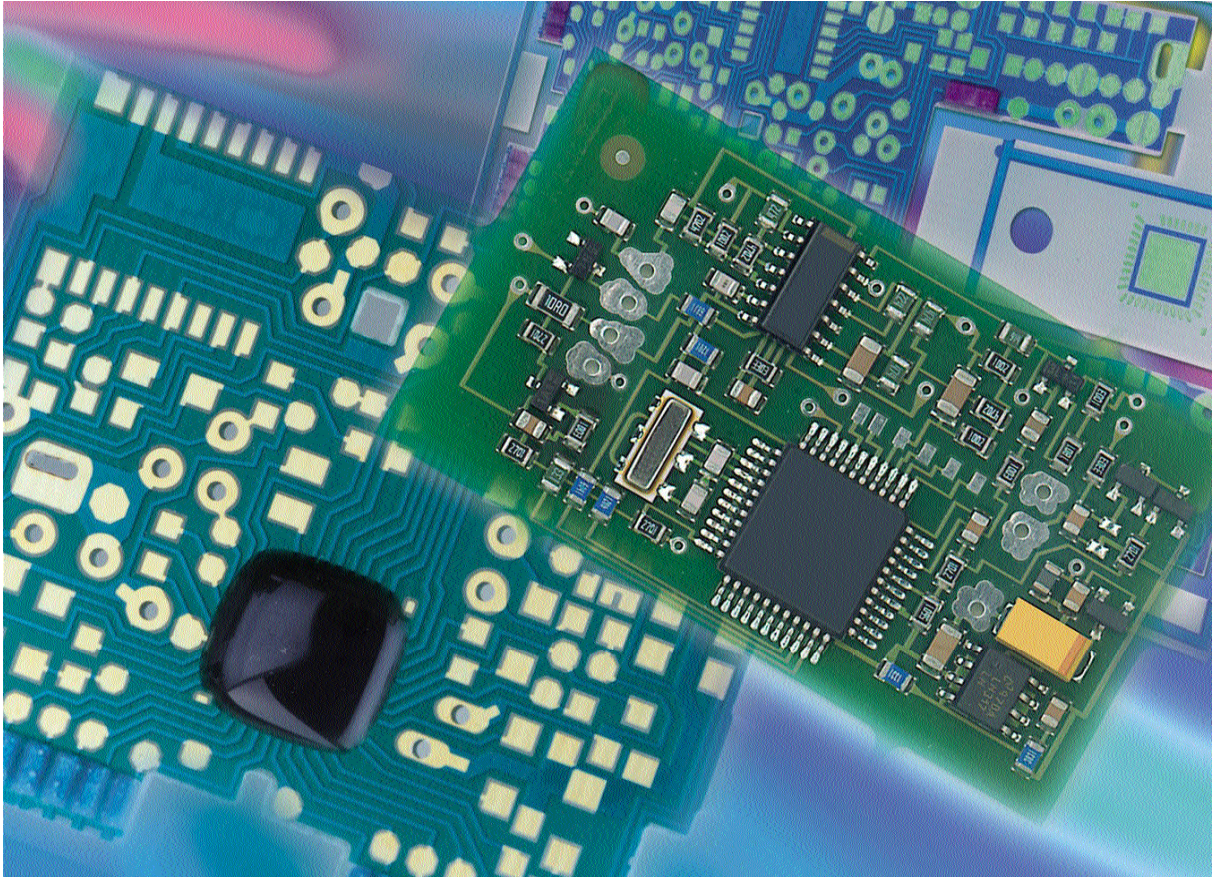


# Printed Circuit Board Production

**Eurobond**  
ADHESIVES LIMITED



## Conformal Coating

- Vitralit 2007F, 4451

## SMD-Adhesives

- Vitralit 5603
- Elecolit 3062

## Die Bonding

- Elecolit 3012, 3043

## Thermally Conductive

- Vitralit 6138
- Elecolit 6601

## Glob-Top

- Vitralit 1690
- Structalit 5890

Eurobond Adhesives Ltd provide a specific range of products designed for the manufacture of printed circuit boards.

For expert advice and information on any printed circuit board bonding or sealing application, please contact us.

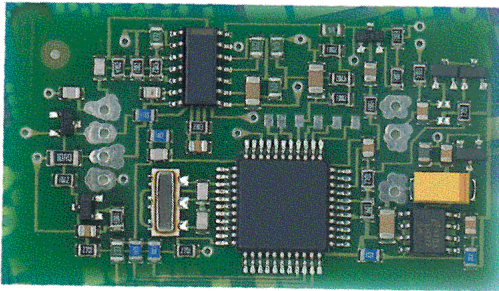


## Conformal Coating

**Vitralit 2007F** is a coating which can be cured both thermally and with UV light. It is fluorescent for dispensing control, flexible with outstanding wetting properties, and allows large surface processing.

**Vitralit 2007F** has very low water absorption and high humidity resistance.

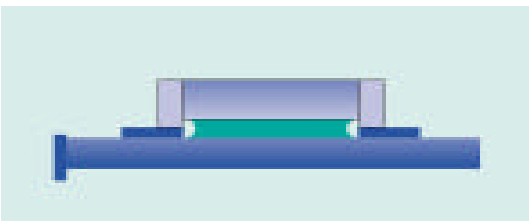
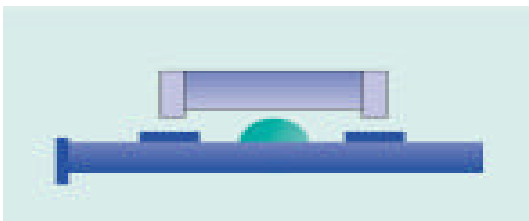
**Vitralit 4451** is a soft and flexible adhesive which cures in seconds. It is transparent, non-yellowing and has low shrinkage.



## SMD-Adhesives

**Vitralit 5603** is a universal chip assembly adhesive. It can be cured either with a combination of UV and heat or just using heat. Simple application is possible via a dispenser or by screen printing. The excellent storage stability at room temperature combined with short curing times complete the profile of this adhesive which well suits production requirements.

**Elecolit 3062** is an anisotropic conductive adhesive which is a thermoplastic hot melt, for fast sealing of flexible circuits.



## Die Bonding

**Elecolit 3012** is a silver-filled, solvent-free conductive paste adhesive. It has one component and when cured has excellent conductivity.

**Elecolit 3012** fills in cracks well and can be applied using a dispenser or by screen printing

**Elecolit 3043** is a silver-filled, solvent-free low viscosity epoxy resin adhesive, with low ionic concentration. It has a short cure time and allows dispensing in very small drops.

## Thermally Conductive

**Vitralit 6138** is an adhesive which can be cured both with UV light and heat. It is very resistant to chemicals, can be used over a high temperature range and has excellent thermal conductivity.

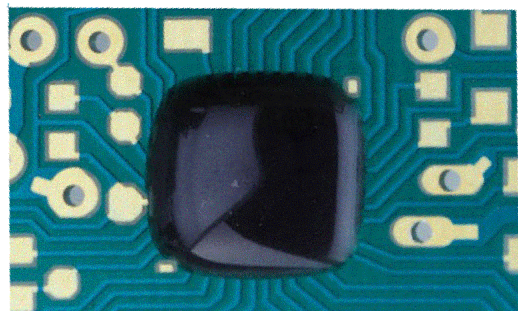
**Vitralit 6138** was specially developed for use in power modules in the Automobile Industry. The incorporated 40µm spacer also maintains a constant clearance between the components and the support material.

**Elecolit 6601** is a one component epoxy adhesive with outstanding mechanical and chemical properties and excellent thermal conductivity. It has very good dielectric properties and is ideally suited for bonding heat sinks to electrical circuits.

## Glob-Top

**Vitralit 1691** is a black, one component UV/heat curable chip coating material. It has a high ionic purity <10ppm, very short curing times of <10min at low temperatures and excellent stability.

**Structalit 5890** is a black, one component heat curable chip coating material. It is characterised by rapid curing times at low temperatures, good storage stability and good resistance to mechanical shocks.



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