



Bonham Drive, Eurolink Ind. Estate  
Sittingbourne, Kent ME10 3RY.  
Tel 01795 427888 Fax 01795 479685  
Email [sales@eurobond-adhesives.co.uk](mailto:sales@eurobond-adhesives.co.uk)  
Web [www.eurobond-adhesives.co.uk](http://www.eurobond-adhesives.co.uk)

## Technical Data Sheet Vitalit 2009F

Vitalit 2009F is a combined cationic UV- and thermally curable coating compound, based on epoxies. The surface is dry after curing, stability will be reached once the coating has cooled down. Deep layers or shadowed areas can be post cured thermally. Vitalit 2009F is a flexible coating, can be autoclaved and is highly chemically resistant. When stored properly (+5°C/no UV radiation) in closed boxes, the product can be stored for 6 months. The product contains fluorescent agent which can be observed with black light whilst the dispensing process is in operation.

### TECHNICAL DATA

Colour: Transparent  
Resin: 1K - Epoxy

### UNCURED PROPERTIES:

Viscosity: mPas 30-110  
Flash point: °C >100  
Density: g/cm<sup>3</sup> 1.085

### CURING

UV (UV-A 60mW/cm<sup>2</sup> Thickn.st 0.5mm) (Sec) 60  
Thermally Curing 105°C (Mins) 30  
Full Strength (Hours) 24  
Depth of cure (mm) 3

### CURED PROPERTIES

Temperature resistance: -40 to 180°C  
Hardness Shore D: 40-50  
Refractive Index (nD20) 1.491  
TG DSC:°C 44-47  
Shrinkage: % 1.5  
Water absorption % Less than 0.5  
Dielectric constant:10kHz 3.4  
Dielectric Strength:kV/mm 16.7

28.08.2006 / 04.09.2006

No liability is accepted for any injury, loss or damage arising directly or indirectly from the use of the Company's products or from the use of information given in our publications, which is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use.