



Sole UK Distributors Of  
**REINHARDT-TECHNIK**  
Metering, Mixing &  
Dispensing Systems



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## Technical Data Sheet

### VITRALIT 2007E

#### Description

**VITRALIT 2007F** is curable with UV light and thermally with low temperatures. It is ideal for conformal coating. It has a very high TG DSG and has a good chemical resistance.

#### Technical Data

Colour	Transparent
Resin	Epoxy

#### Uncured Properties

Viscosity (Brookfield LVT)	200 to 300 mPa*s
Flash Point	> 100°C
Density	approx. 1.085 g/cm <sup>3</sup>

#### Curing

UV (UV-A-60mW/cm <sup>2</sup> thickness 0.5mm)	60 seconds
Thermal curing 105°C	30 minutes
Full strength	after 24 hours
Depth of cure	3mm

#### Cured Properties

Temperature resistance	-40 to 180°C
Hardness Shore D	40 to 50
Shrinkage	1.5%
Water absorption	<0.5%
TG DSC	44 to 47
Dielectric constant	3.4 10kHz
Dielectric strength	16.7 kV/mm

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