



SOLE DISTRIBUTORS OF  
**REINHARDT-TECHNIK**  
Machines for the application of adhesives & sealants  
**PANACOL ELOSOL**  
Adhesive systems

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## Technical Data

### VITRALIT 6138

**Vitralit 6138** is a UV – and thermally curable adhesive. It has good resistance to chemicals, an application range for high temperatures and extraordinary thermal conductivity. The incorporated 40µ spacers guarantee equal spacing between components and even thermal distribution even during automatic manufacturing operations.

### TECHNICAL DATA

Colour: White  
Resin: Acrylate  
Filler: approx. 58% Aluminiumoxide

### UNCURED PROPERTIES

Viscosity (Brookfield LVT): 150,000 to 170,000 mPa\*s  
Flash Point: >93°C  
Density (g/cm<sup>3</sup>): approx. 2.05

### CURING

UV (UV-A 60mW/cm<sup>2</sup>)  
Thickn.st0.5mm): (sec) 30  
Thermal curing 140°C (mins) 30  
Full strength 12 Hours

### CURED PROPERTIES

Temperature Resistance (°C) -40 to +180  
Hardness Shore D 55-65  
TG DSC (°C) >44  
Thermal Conductivity 1.05W/mK

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