



UK DISTRIBUTORS OF  
**REINHARDT-TECHNIK**  
Metering & Mixing  
Dispensing Systems



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## **Vitralit 7989 V - Technical data sheet**

Vitralit 7989V is a UV-A and visible light curable adhesive with medium viscosity. Because of its elasticity it provides an excellent adhesion to most plastic materials and shows a good gap filling behaviour.

### **Shelf life:**

Store in original, unopened containers for 6 months at 7°C to 25°C

### **Technical Data:**

Colour: Transparent  
Resin: Acrylate

### **Uncured Properties:**

Viscosity (Brookfield LVT/25°C) [mPa*s]	PE-Norm P001	3000 to 5000
Flash Point:		-
Density [g/cm <sup>3</sup> ]	PE-Norm P003	approx. 1.1

### **Curing:**

UV(UV-A 45mW/cm <sup>2</sup> in 0.05mm): [Sec]	PE-Norm P002	5
Visible Light (Halogen 12V/20W): [Sec]	PE-Norm P037	50
Full Strength [hours]	PE-Norm P032	12
Depth of cure [mm]	PE-Norm P033	5

### **Cured properties:**

Temperature resistance [°C]	PE-Norm P030	-40 to 135
Hardness [Shore D]	PE-Norm P052	45 to 55
Shrinkage [%]	PE-Norm P031	3

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