



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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