



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

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**Technical Data**

**VITRALIT 7811** is a UV/Visible light curable PMMA adhesive. The low viscosity allows for wetting through capillary action. VITRALIT 7811 is not recommended for applications requiring resistance to humidity. Very good resistance to shock/impact.

**Uncured properties**

Composition	Aliphatic Urethane Acrylate / Monomer Blend.
Colour	Clear with slight yellow tint.
Viscosity	Less than 100cps at 100°C
Toxicity	Refer to material safety datasheet
Specific gravity	1.1 to 1.2 @ 25°C
Shelf Life	6 months
Flash Point	93°C

**Cured Properties**

Durometer	Shore D30 - 40
Water Absorption	Not available
Temperature Range	-30°C to 120°C
Refractive Index	Not available

**Curing Information**

<b>UV Intensity</b>	<b>Substrate</b>	<b>Bond Gap</b>	<b>Time</b>
35-45mWcm <sup>2</sup>	Glass to glass	0.0125 – 0.025mm	3-8 seconds.

THESE ARE TYPICAL PROPERTIES AND ARE NOT MEANT TO BE PRODUCT SPECIFICATIONS.

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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.

