

## Press information

Your contact:  
**Melanie Kresák**

Phone: +49 (0)6171 6202-524  
melanie.kresak@panacol.de  
Daimlerstr. 8  
61449 Steinbach/Taunus  
Germany

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## New Glob Top adhesives

**Specially for the consumer and general electronics industry, Panacol has developed two new adhesives with a low halogen content: Vitralit® UD 8050 and Structalit® 8838 provide encapsulation of electronic components on PCBs.**

Vitralit® UD 8050 is an acrylic-based one-component adhesive which, thanks to its easy dispensing ability and rapid curing, is especially suitable for use in the consumer electronics sector, in which a high throughput is necessary.

Exposed to UV light, Vitralit® UD 8050 cures within seconds. Being dual UV and moisture curing, Vitralit® UD 8050 will also fully cure in shadowed areas not reached by the UV light, thereby increasing the performance of the hardened adhesive. For enhanced process control, a version with fluorescent marker is also available.

Structalit® 8838 is a black epoxy-based one-component adhesive. Its key characteristics are a low glass transition temperature, good flexibility and fast thermal curing. Once cured, Structalit® 8838 is the perfect solution for flexible encapsulation of electronic components. Temperature and moisture tests have proved that the adhesive does not impair the properties of individual components.

Both Vitralit® UD 8050 and Structalit® 8838 allow better flow control and precise dispensing on individual components due to their intrinsic viscosity. Both of these adhesives are compatible with fluxing agent and can therefore ensure full, effective curing on electronic components. With a low halogen content, they fulfil international electronic grade standards regarding corrosion prevention of electronic components.

Panacol-Elosol GmbH, a company of the Höhle Group, is an internationally active provider in the growth market for industrial adhesives. Together with Dr. Höhle AG, a global leader in industrial UV technology, Panacol is a reliable systems provider for adhesives complete with suitable curing technology.