

## Press information

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# New UV-adhesive with low halogen content

**With Vitralit® UC 1536 Panacol is launching another low-halogen UV adhesive for the electronics industry. Due to its low ion-content, it is ideal for semiconductor production. The new very stable, high-gloss, transparent adhesive cures within a few seconds.**

The adhesive Vitralit® UC 1536 is an epoxy-based adhesive, which hardens very quickly under UV-light. Due to its high viscosity, it is particularly suitable for applications that require dimensional stability within the production process.

When exposed to light energy in the UVA range from 320 to 390 nm, the Vitralit® UC 1536 adhesive can be cured within seconds. Panacol offers a broad line of suitable curing devices from Dr. Hönle that can create customized solutions for the processing of Vitralit® UC 1536. UV bonding and curing solutions are available for every application from a single source!

Vitralit® UC 1536 cures to an optically clear and high-gloss surface, which is very hard and scratch-resistant. Even at high operating temperature, the adhesive remains very clear and keeps its transparent brilliance. Characterized with a very low ion-content, Vitralit® UC 1536 is ideally suitable for semiconductors. A very successful application for this adhesive involves bonding glass lenses to CMOS sensors.

### About Panacol:

Panacol-Elosol GmbH, a member of the global Hoenle group, is an international supplier of adhesives with an extensive product range that includes UV curable adhesives, structural adhesives, and conductive adhesives. Panacol is also a reliable provider of UV processing systems, supported by Dr. Hoenle AG. Hoenle is a global technology leader and manufacturer of industrial UV curing devices and systems.