

## Press information

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## New autoclavable UV coating

**Vitralit 2028 from Panacol is a new UV curable coating that is resistant to chemicals and is autoclavable. It is a flexible coating material that can be cured in two ways, UV or heat.**

The transparent epoxy Vitralit® 2028 is easy to dispense because of its low viscosity. Nevertheless, it enables a clean edge finish without bleeding. It is therefore ideally suited as a flexible protective coating.

Vitralit® 2028 can be cured with light energy in the UV range from 320nm to 390nm. UV curing devices from the UV equipment manufacturer Dr. Hoenle are particularly suitable for an optimal UV curing process. The special feature of the adhesive is its thermal initiator, which allows secondary curing of shadowed areas using an oven.

The coating surface is very dry after UV curing, so coated components can be processed immediately. The final strength of the UV coating is achieved when the it cools down to ambient temperature. Once fully cured, Vitralit® 2028 is transparent and resistant to chemicals and is suitable for autoclaving. This material is ideal as a protective coating for wires in coil windings as well as other applications requiring protective coatings.

### 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 curing systems, supported by Dr. Hoenle AG. Hoenle is a global technology leader and manufacturer of industrial UV curing device.