

Press Release

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New low-viscosity UV- and visible light-curing adhesive

At Compamed 2015 in Düsseldorf, Panacol presents Vitralit® UV 4050 LV, a new low-viscosity and transparent adhesive for plastic, glass and metal bonding. Vitralit® UV 4050 LV is easily integrated in automated production lines.

Vitralit® UV 4050 LV is a newly developed adhesive with extremely low viscosity and thus the perfect choice for very tight bond gaps. It provides excellent adhesion to most plastics like PC, PVC, PS, ABS, SAN as well as to metals like stainless steel, steel or aluminum and glass. If at least one assembly material is transparent, Vitralit® UV 4050 LV will cure very quickly to produce a strong and reliable bond. The ability to cure with visible light (>400nm) permits the bonding of UV blocked materials like polycarbonate. Vitralit® UV 4050 LV is currently being tested according to USP Class VI and DIN ISO 10993-4/-5 standards for use in medical applications.

Vitralit® UV 4050 LV cures in seconds with UV-A and visible light. Both gas discharge lamps and LEDs are suitable to use for curing. High intensity gallium doped gas discharge lamps produce excellent curing results.

Panacol-Elosol GmbH, a member of global Hoenle group, is an international supplier of adhesives with a broad 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. At Compamed in Duesseldorf, Panacol presents its high tech products for applications in the field of medical device assembly.

Visit us at Compamed in Düsseldorf in hall 8b, stand H17!