

Press Release

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New structural adhesive cures at low temperatures

Panacol introduces newly developed structural adhesive Structalit® 8801 T, which cures rapidly at low temperatures. The epoxy adhesive was specially formulated for temperature-sensitive applications in electronics, as well as automotive and aerospace industries.

Structalit® 8801 T is an all-purpose beige-colored single-component epoxy adhesive. It is ideally suited for potting applications in electronic components. Its excellent chemical resistance against oils and fuels makes it the perfect choice for bonding applications in the automotive and aerospace industry. Structalit® 8801 T has been successfully used in applications where strong resistance to hot kerosene and brake fluids was needed.

Due to its shear thinning properties Structalit® 8801 T offers improved flow control and the ability for precise dispensing on components surfaces. This adhesive develops high bond strength on ceramics, metals and many plastics.

Structalit® 8801 T cures very quickly at low oven temperatures. At 100°C this adhesive will fully cure in only a few minutes. Induction curing processes can be used to cure Structalit® 8801 T on ferromagnet substances.

Panacol-Elosol GmbH, a member of the global Hoenle group, is an international supplier of adhesives with a broad product range that includes UV curable adhesives, structural adhesives, and conductive adhesives.