

Press Release

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Loctite 4090 delivers speed of instant adhesive, strength of structural adhesive

Henkel Unveils First Hybrid Adhesive

Henkel has introduced Loctite 4090, an innovative hybrid adhesive that combines the key features of structural and instant adhesives – bond strength and speed. This powerful combination provides high impact resistance, high strength bonding on a variety of substrates, and high temperature resistance, making it versatile enough to solve a wide range of design and assembly challenges.

Loctite 4090 adhesive greatly expands the capabilities of traditional adhesives and opens the door to new applications and new solutions. This is the first hybrid adhesive, it delivers the speed of a cyanoacrylate and the strength of an epoxy.

“The industry is under pressure to be more competitive, to reduce manufacturing costs and to look for new design and assembly solutions,” said Henkel’s Mike Quail, Vice President Marketing, General Industry. “Loctite 4090 has been designed to reach beyond conventional industry approaches. It is the first adhesive of its kind. Never before has there been a hybrid adhesive designed to tackle the most challenging situations.”

Loctite 4090 offers high quality performance in extreme environments

Loctite 4090 Hybrid Adhesive offers high quality performance in extreme environments and challenging conditions. Its features and benefits include temperature resistance up to 150 degrees Celsius, high impact and vibration resistance, high moisture resistance, and gap filling up to 5mm. It is well-suited for bonding a variety of substrates, including metals, most plastics and rubbers.



This product is available as a 50ml cartridge in a carton with five mix nozzles. It should be dispensed with the standard Loctite 50ml Dual Cartridge Manual Applicator, which must be ordered separately.

Loctite is a registered trademark of Henkel and its affiliates in Germany and elsewhere.

Henkel operates worldwide with leading brands and technologies in three business areas: Laundry & Home Care, Beauty Care and Adhesive Technologies. Founded in 1876, Henkel holds globally leading market positions both in the consumer and industrial businesses with well-known brands such as Persil, Schwarzkopf and Loctite. Henkel employs about 47,000 people and reported sales of 16.4 billion euros and adjusted operating profit of 2.5 billion euros in fiscal 2013. Henkel's preferred shares are listed in the German stock index DAX.

Photo material is available at <http://www.henkel.com/press>

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Henkel AG & Co. KGaA

The following material is available:



Loctite 4090.