



Press Release

April 28, 2023

Expanding portfolio of 3D printing materials for industrial applications

Henkel launches new photopolymer resin for industrial 3D Printing at RAPID + TCT

Düsseldorf, Germany – Today, Henkel is announcing the launch of a new industrial resin, Loctite 3D IND249. As an industry leader focused on photopolymer materials for production-level additive manufacturing, the company continues expanding its portfolio of resins with mechanical properties suitable for end-use industrial applications.

[Loctite 3D IND249](#) is a high-temperature and high-strength material that can print challenging geometries with fine feature resolution. Additionally, the resin offers low viscosity while still displaying high green strength, enabling high-accuracy printing and maintaining ease of processing. High-strength and thermal durability make Loctite 3D IND249 ideal for production applications such as mold tooling and manufacturing aids. At the time of launch, Loctite 3D IND249 has several validated workflows on printers from Nexa3D, Rapid Shape, and Stratasys, with additional platforms to be onboarded in the near future.

“We are very excited to expand our portfolio of high-performance 3D printing materials for end-use applications to include Loctite 3D IND249,” said Daniel Adams, VP of 3D Printing. “Having this high-temperature and high-strength material capable of printing fine, challenging part geometries will broaden the range of end-use applications for our customers.”

Henkel will have this new material, Loctite 3D IND249, featured in their booth (#1947) alongside their broader portfolio of photopolymer materials at RAPID + TCT from May 2nd to May 4th at McCormick Place in Chicago, IL. To learn more about the new resin, visit LoctiteAM.com and download the [technical data sheet](#). Those attending RAPID + TCT with queries about this new material can request a meeting with the 3D printing team to discuss in greater detail.

To learn more about Henkel's innovation in 3D printing materials, visit [LoctiteAM.com](https://www.loctiteam.com). To find out how to further collaborate with the 3D Printing team at Henkel, please send an email to Loctite3DP@henkel.com

About Henkel

Henkel operates globally with a well-balanced and diversified portfolio. The company holds leading positions with its three business units in both industrial and consumer businesses thanks to strong brands, innovations and technologies. Henkel Adhesive Technologies is the global leader in the adhesives market – across all industry segments worldwide. In its Laundry & Home Care and Beauty Care businesses, Henkel holds leading positions in many markets and categories around the world. Founded in 1876, Henkel looks back on more than 140 years of success. In 2021, Henkel reported sales of more than 20 billion euros. The company employs about 53,000 people globally – a passionate and highly diverse team, united by a strong company culture, a common purpose, and shared values. As a recognized leader in sustainability, Henkel holds top positions in many international indices and rankings. Henkel's preferred shares are listed in the German stock index DAX. For more information, please visit www.henkel.com.

Photo material is available at www.henkel.com/press

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Loctite 3D IND249 features high stiffness to support molding applications.