



## Press Release

FOR IMMEDIATE RELEASE

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### REVOLUTIONARY UV/VISIBLE LIGHT CURING SILICONE FOR DEEP POTTING AND SEALING

Rocky Hill, Conn. — July 13, 2005.... Revolutionary next generation silicone technology from Henkel Corporation cures tack free in seconds to a depth of two inches upon exposure to UV or high-power visible light. These one-part Loctite® Nuva-Sil® silicones are ideal for deep potting, encapsulation, environmental protection, and sealing.

Patented next generation Loctite® Nuva-Sil® products offer superior weather, temperature, and moisture resistance. Translucent in appearance, the silicones will not degrade or yellow on long-term exposure to light. All three next generation silicones offer a built-in fluorescence detection system that allows quick, easy, automatic quality inspection. Complete cure requires only low cost, highly safe visible light cure equipment or UV cure systems. Loctite® Nuva-Sil® silicones also feature a secondary room temperature moisture cure mechanism for adhesive in shadowed areas.

Next generation products include: Loctite® 5031™ Nuva-Sil®, a self-leveling liquid that flows easily under parts for potting, encapsulation and sealing applications; Loctite® 5039™ Nuva-Sil®, a semi leveling paste that is ideal for gasketing and sealing, forming an excellent bead with minimal knit lines or seams; and Loctite® 5033™ Nuva-Sil®, a thixotropic paste for gasketing, sealing and potting applications that require a full-bodied material.

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Next generation Loctite® Nuva-Sil® products offer improved stability and a longer shelf life than their predecessors. Biocompatible and non-conductive, these silicones are ideal for applications requiring an elastic seal and excellent degradation resistance, including general industrial, medical, surgical, lighting, optical, electrical, and electronic applications.

For more information on next generation Loctite® Nuva-Sil® products, call 1-800-LOCTITE, visit [www.loctite.com](http://www.loctite.com), or e-mail [marketing@loctite.com](mailto:marketing@loctite.com).

The Henkel Group operates in three strategic business areas: Home Care; Personal care; and Adhesives, Sealants and Surface Treatments, which serves the transportation, electronics, aerospace, metal, durable goods, consumer goods, maintenance and repair and packaging industries, and offers a broad range of products for the craftsman and consumer. With brands and advanced technologies, Henkel makes people's lives easier, better, and more beautiful. 50,000 employees work for the Henkel Group worldwide. People in 125 countries around the world trust in brands and technologies from Henkel – "A Brand like a Friend".

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