



Press Release

FOR IMMEDIATE RELEASE

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LOCTITE® PRE-ACTIVATED EPOXY ADHESIVE TECHNOLOGY

Delivers the Speed of Light Cure and the Bond Strength of Epoxies
on Substrates That Will Not Transmit Light

Rocky Hill, Conn. — September 15, 2005.... A revolutionary new adhesive technology from Henkel Corporation combines all the advantages of epoxy and light cure chemistries, but works on colored and opaque substrates such as metals, plastics, glass and ceramics that cannot transmit light.

The process is simple. Dispense new Loctite® Pre-Activated Epoxy adhesive directly onto an opaque part. Expose the part to UV light at 254 to 365 nm for 5 to 60 seconds and assemble the two substrates. The light activates the adhesive, which cures to fixture strength in minutes and reaches full cure in hours at room temperature. No need to rack parts or heat assemblies. And the epoxy adhesive technology provides excellent bond strength, chemical resistance, and high temperature performance.

Single component, medium viscosity Loctite® 3355™ requires no mixing and shrinks very little (<0.7%) during cure, making it ideal for optical, laser, and other assemblies where alignment of small parts is critical. The acid-free, low outgassing formulation will not corrode or contaminate sensitive components including electronics. Optional heat cure capability speeds full cure to minutes at 60°C.



Loctite® 3355™ is excellent for bonding and shallow potting of optical connectors, fibers, lasers, lenses, prisms, and electronics such as computers, laptops, and printers.

For more information, a free sample or an on-site demonstration of Loctite® Pre-Activated Epoxy 3355™, call 1-800-LOCTITE, visit www.pae.loctite.com, or e-mail 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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