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## NEWS RELEASE

Client: Gelest  
For Immediate Release

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### **Gelest, Inc. Launches SIVATE™ A610 Activated Amine Functional Silane; Improves adhesion, reactivity and bond strength**

MORRISVILLE, Pa. (Feb. 3, 2017) – Gelest, Inc. has unveiled its new SIVATE™ A610 activated amine functional silane, which improves adhesion, speeds reactivity and increases bond strength in packaging, polymer, micro-electronics and curing applications. Gelest offers SIVATE A610 activated amine silane for use as a tie-layer between organic and inorganic substrates in multi-layer packaging, a coupling agent for high speed epoxy adhesive bonding, phenolic resins, polyurethanes and polyamides, or a primer for high-speed UV-acrylated urethane cure systems.

SIVATE A610 silane is a proprietary combination of a cyclic azasilane with an amine functional silane that drives a thermodynamically-favored formation of silicon-oxygen bonds to nearly 85% completion in less than 15 seconds. The SIVATE A610 activated amine silane reacts with more than three times as many hydroxyl groups as conventional ethoxy silanes and has a reaction speed more than 100 times faster than conventional silanes, providing immediate adhesion.

Compared to conventional silanes, SIVATE A610 activated amine silane reacts at high speed and offers adhesion and bonding with a wider variety of substrates, including titanium, copper, aluminum, and EVA copolymers and cellulosic resins.

The introduction of SIVATE™ A610 activated amine silane is an example of Gelest's customer-centric research and development. For more information or to request samples, visit Gelest, Inc. at [www.gelest.com](http://www.gelest.com).

### **About Gelest**

Gelest, Inc., headquartered in Morrisville, Pennsylvania, is recognized worldwide as an innovator, manufacturer and supplier of commercial and research quantities of organosilicon compounds, metal-organic compounds and silicones. Gelest serves advanced technology markets through a materials science-driven approach. The company provides focused technical development and application support for semiconductors, medical materials, pharmaceutical synthesis, diagnostics and separation science, and specialty polymeric materials: "Gelest – Enabling Your Technology." [www.gelest.com](http://www.gelest.com)

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*Enabling your Technology*

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