



BRIECHLE-FERNANDEZ MARKETING SERVICES, INC. 265 Industrial Way West, Ste. 7 Eatontown, NJ (07724-2213 Phone: (732) 982-8222 • Fax: (732) 982-8223

Client: Gelest For Immediate Release Media Contact: Mike Rubin (732) 982-8238 mike.rubin@bfmarketing.com

Gelest, Inc. Launches SIVATE[™] A200 Activated Acrylate Silane MORRISVILLE, Pa. (Oct. 11, 2016) – Gelest, Inc. introduced today its new SIVATE[™] A200 activated acrylate functional silane for use as a primer for fiber optic cladding, a coupling agent for light-cure acrylic nanocomposites, or an adhesion promoter for high-speed UV acrylated urethane cure systems.

SIVATE A200 is a proprietary combination of a cyclic azasilane with an acrylate functional silane that drives a thermodynamically-favored formation of siliconoxygen bonds that is nearly 85% complete in less than 15 seconds. The SIVATE A200 activated acrylate 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 A200 offers Radcure in UV, EB and Visible Light, reacts at high speed and reacts with a greater variety of substrates. It does not require moisture to initiate surface reactivity, and inhibits moistureinitiated crack propagation on vitreous surfaces. The introduction of SIVATE[™] A200 is an example of Gelest's customer-centric research and development. For more information or to request samples, visit Gelest, Inc. at <u>www.gelest.com</u>.

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

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Gelest, Inc. Enabling your Technology

Manufacturers of Silanes, Silicones & Metal-Organics 11 E. Steel Road, Morrisville, Pennsylvania 19067 Tel: 215-547-1015 Fax: 215-547-2484