

## Sartomer to Present New Developments to Advance UV/EB Curing Technology at Big Ideas 2019

**Experts from Sartomer Americas, a business line of Arkema, will introduce innovative liquid resin solutions that advance UV/EB curing performance for adhesives, 3D printing, graphic arts, coatings, and personal care applications at the Big Ideas for UV + EB Technology Conference and Expo, March 19–20. Sartomer UV/EB curing specialists will also deliver technical presentations on additive manufacturing and resealable adhesives.**

"This event is an excellent opportunity to address the needs of the many markets that benefit from UV/EB curing technologies," said Brett Van Horn, Senior Market Manager at Sartomer Americas. "From our expanding performance oligomer portfolio to new engineered liquid resin solutions for UV-curable 3D printing, we are excited to help all of our customers as they meet new challenges."

### Conference Sessions

Advances in Impact Modification of Photocured (Meth)acrylic Systems by Manjuli Gupta; *Additive Manufacturing III Session; Tuesday, March 19, 2:00 p.m. – 4:00 p.m., Track A*

E-Beam Curable Resealable Adhesives: Developments in Structure, Property, Processing Relationships by Jon Scholte; *General Session; Wednesday, March 20, 8:00 a.m. – 12:00 p.m.*

### New Products

*N3xtDimension® Engineered Liquid Resins for 3D Printing*

- N3D-I2100 for impact resistance
- N3D-F2110 for flexibility
- N3D P2120 for high-quality prototyping
- N3D-C1700 for casting applications
- PRO14072 for printing of ceramics

*N3xtDimension® Custom Liquid Resin Systems for 3D Printing*

- PRO14131 – Impact modifying resin offering improved impact performance without sacrificing hardness or rigidity.
- PRO13944 – High-performance resin capable of polymerization-induced phase separation for improved toughness.
- PRO14213 – Unique oligomer for formulating flexible and elastomeric resins with good recovery and higher hardness and rigidity than existing solutions.

*Urethane Methacrylate Oligomers*

- CN1967 – Difunctional aliphatic oligomer offering flexibility and abrasion resistance in coating and ink formulations.
- CN1968 – Low-viscosity oligomer showing elastomer-like tensile strength and elongation.
- CN1969 – High-performance oligomer showing a good balance of strength and flexibility in coatings, inks, and personal care applications.
- CN1970 – Aliphatic nonpolar urethane methacrylate useful in personal care and high-performance applications.

*Urethane Acrylate Oligomers*

- CN9033 and CN9034 – Moderate-viscosity aliphatic oligomers exhibiting high flexibility and softness in formulations without compromising toughness in UV-curable systems.
- CN9047 – Low-viscosity oligomer bringing high flexibility and softness to formulations.

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### Networking Reception

Sartomer is sponsoring a reception on Tuesday, March 19, from 4:00 p.m. to 5:00 p.m. where attendees will have the opportunity to meet and exchange ideas with UV+EB technology experts from around the world.

### RadTech News

Sartomer also welcomes the election of Jeffrey Klang, Global R&D Director – 3D Printing for Sartomer, to the RadTech board of directors.

The Big Ideas for UV + EB Technology Conference and Expo takes place March 19–20, 2019 at the Crowne Plaza in Redondo Beach, Calif. For more information and to view presentation abstracts, visit <https://bigideasconference.com>.

*Sartomer is a premier global supplier of specialty chemicals for ultraviolet and electron beam (UV/EB), peroxide, and two-part epoxy/amine systems. For more than 60 years, Sartomer has pioneered the development of these advanced technologies, introducing hundreds of products that enhance performance in 3D printing, coatings, graphic arts, adhesives, advanced materials and other demanding applications. For more information, visit [www.sartomer.com](http://www.sartomer.com).*

#### About Arkema

*A designer of materials and innovative solutions, Arkema shapes materials and creates new uses that accelerate customer performance. Our balanced business portfolio spans high-performance materials, industrial specialties and coating solutions. Our globally recognized brands are ranked among the leaders in the markets we serve. Reporting annual sales of €8.3 billion in 2017, we employ approximately 20,000 people worldwide and operate in close to 55 countries. We are committed to active engagement with all our stakeholders. Our research centers in North America, France and Asia concentrate on advances in bio-based products, new energies, water management, electronic solutions, lightweight materials and design, home efficiency and insulation. [www.arkema.com](http://www.arkema.com)*

**N3xtDimension® is a registered trademark of Arkema.**

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