A GLOBAL LEADER IN UV/EB CURING AND ADVANCED MATERIALS

RESPONSIBLE INNOVATION

MARKET DRIVEN PRODUCT DEVELOPMENT

OPERATIONAL EXCELLENCE

GLOBAL MANUFACTURING

INNOVATING WITH YOU IN MIND™

SARTOMER ARKEMA GROUP
COMPLIANCE WITH CURRENT AND FUTURE REGULATIONS

Sartomer is experienced in adjusting our technology to successfully meet current and anticipated regulatory directives. This expertise, together with a strong chemical knowledge, make Sartomer a valuable partner in meeting stringent requirements like the UK’s HSE and EU’s REACH regulations and the US EPA’s Toxic Substances Control Act.

CUSTOMER FOCUS

Strong relationships and collaboration with our customers over many years has led to the development of products that improve their success. Our focus is uniquely structured toward one common goal — to accommodate the special requirements of each individual customer, large or small.

Sartomer creates, supports, and encourages the advancement of innovation through a deep understanding of chemistry, technology, and global connectivity. This experience helps our customers develop next-generation products and improve their time to market.

Our specialty chemicals for UV/EB and dual cured-in-place technologies help manufacturers respond to consumer and industrial demands to create high-performance materials that are lighter, stronger, wear resistant, and appealing to the eye and touch — while minimizing environmental impact.
MARKET APPROACH

Sartomer’s reputation for high quality, technical consistency, and unequaled reliability is rooted in our advanced R&D program and the most experienced technical staff in the field. This dedicated, chemist-to-chemist support is what sets us apart from all the rest.

Our technical support team provides more than just off-the-shelf products. They are expert at understanding customer criteria and creating specialized solutions that solve specific challenges. That means customers get their products to market faster.
MARKET-DRIVEN PRODUCT DEVELOPMENT

In addition to being experts in the lab and the field, our technicians are also market masters, keeping an eye on the latest — and future — needs in the industries we serve.

From UV-curable soft-touch coatings to engineered resins for 3D printing we are on the cutting edge of science and market demands. We are able to provide rapid scale-up with R&D and pilot facilities, local technical service and development centers.

GLOBAL MANUFACTURING

Sartomer is the premier global supplier of specialty acrylates and methacrylates monomers and oligomers, and we are always ready to meet the special requirements of our customers.

- Worldwide environmental compliance assistance.
- Dedicated local chemist-to-chemist collaboration.
- Global technical expertise to support your developments.
- Security of supply.

SUPPLY RELIABILITY

Because Sartomer is a global manufacturer, customers — wherever they are — never have to worry about receiving quality products when they need them.

With manufacturing sites in the U.S., France and China, customers can count on consistency in quality standards and capabilities across all regions. Our supply chain gives us the ability to respond quickly to changes.
As a part of Arkema, Sartomer offers a global commitment to high-performance solutions, innovative offerings, and integrated partnerships to ensure our customers’ success.

Sartomer products are marketed through a direct sales force in the Americas, Asia, and Europe.

Visit www.sartomer.com to reach all our global sites.
Our products enhance UV-, EB-, LED-, peroxide- and amine-cure technologies for the coatings, inks, adhesives, composites, 3D printing, and construction markets. And we’re always designing new molecules to advance the functionality of products for these industries.

**HIGH PERFORMANCE PRODUCTS**

Our products enhance UV-, EB-, LED-, peroxide- and amine-cure technologies for the coatings, inks, adhesives, composites, 3D printing, and construction markets. And we’re always designing new molecules to advance the functionality of products for these industries.

**PRODUCT OFFERINGS BY CHEMISTRY**

### MONOMERS
- SR, MCure®, and Sarbio®
- Aliphatic and cyloaliphatic
- Aromatic
- Ethoxylated and/or propoxylated
- Water-soluble or dispersible
- Adhesion promoting
- Amine curable
- Peroxide curable
- LO/LM
- Biorenewable

### OLIGOMERS
- CN, Sarbox®, MCure®, and Sarbio®
- Urethane
- Epoxy
- Acrylic
- Amine-modified
- Carboxylated
- Polyester
- Metallic
- Fluorinated
- Biorenewable

### RESINS
- N3XTDIMENSION™
- Polyether Urethane
- Polyester Urethane
N3XTDIMENSION™ engineered resins for 3D printing materials enable thermoplastic-like mechanical properties that help additive manufacturers yield ultra-high-definition products for a wide range of industrial applications.

Sarbio® products, based on partly renewable raw materials, advance green technologies while continuing to offer high-performance curing properties. And these resins are USDA Certified Biobased Products.

MCure® reactive modifiers are acrylate-functional resins developed for use in protective coatings, rapid-set adhesives, and chemical resistant sealants.

Sar-Gel® water finding paste quickly and reliably detects water bottoms in tanks containing gasoline, gasoline/ethanol blends containing up to 20% ethanol, diesel, jet fuel, fuel oil, biodiesel, solvents, and other materials incompatible with water.

Saret® (meth)acrylate coagents are high-performance functional additives used to enhance the processability, cure kinetics and mechanical and dynamic properties of peroxide-cured elastomer, thermoplastic and thermoplastic elastomer compounds.

Sarbox® specialty oligomers provide advanced adhesion properties in curing. They can be cured by UV/EB, peroxide, and a combination of methods resulting in a dual cure or hybrid cure system. Their high acid content promotes alkali solubility and adhesion.
Sartomer’s specialty acrylics improve the UV-LED and low-energy curing of graphic art inks. When these monomers and oligomers are used in formulations, the inks produced have high gloss, high scratch resistance, and excellent hardness.

- Lower VOCs.
- BPA-Free.
- Ideal for any graphic arts application.

Sartomer’s specialty monomers and oligomers are ideal for materials that must provide continuous performance in complex electronic assemblies, withstand temperature and humidity extremes, resist liquids, and exhibit design flexibility.

- Circuit boards.
- Liquid crystal displays.
- Plasma display panels.
- Electrical potting/encapsulation.
**3D PRINTING**

Sartomer’s N3XTDIMENSION™ line of engineered 3D printing resins yield ultra-high-definition products with thermoplastic-like mechanical properties for high print quality prototyping.

- Optimized definition, high clarity, and low yellowing.
- Impact resistance, enhanced toughness, high durability, and flexibility for a wide range of industrial applications.

**CHEMICAL INTERMEDIATES**

Sartomer’s monomers and oligomers for chemical intermediates are used to improve crosslinking, compatibility, heat resistance, impact modification, flexibility, paintability, printability, and melt flow index.

Applications include:
- Aziridine.
- Co-monomers.
- Dispersing agents.
- Intermediates for coating resins.
- Ion exchange resins.
- Leather and textiles.
- Super absorbent polymers.

**ADVANCED MATERIALS**

Our functional crosslinkers enhance the physical properties of unsaturated polyester resins, vinyl esters, and methyl methacrylate (MMA)-based polymers. They provide strength, resilience, and durability.

Applications include:
- Gel coats.
- Sheet molding compound & building materials.
- Lenses.
- Dental devices.
- Composites.
- Electrical insulation.
Sustainable development is the centerpiece of Sartomer’s innovation policy and product lines. Keeping safety and sustainability as top priorities, we engage in programs to protect the environment and maintain consistent high quality. We proactively work to limit emissions, reduce consumption of natural resources and develop the use of renewable resources. We also share this objective with our customers, helping them to reduce their environmental footprint.

**RESPONSIBLE INNOVATION**

At Sartomer the safety and security of our activities, human health, environmental protection, and customer satisfaction drive our spirit of innovation. We believe in business and product stewardship that ensures social responsibility. It is at the core of our business practices, our continuous improvement, and our vision of sustainable growth.

In addition to observing all applicable laws and regulations wherever we operate, we have in place safety, environment, and quality management systems that we adapt to each activity. Product stewardship takes into account health, safety, and the protection of the environment throughout a product’s life cycle, from its initial development stage. When choosing our industrial and commercial partners, we give priority to those who adhere to our health, safety, environment, and quality policies.

**OPERATIONAL EXCELLENCE**

Sartomer promotes and reinforces a culture of safety for every employee, and we follow clearly defined rules without compromise. Everyone at Sartomer has a role and an essential responsibility for ensuring workplace safety and the quality of products and services that we provide.

**SOCIAL COMMITMENT**

As a global player in specialty chemicals and advanced materials markets, Sartomer aims to rank with the best in the chemical industry in social responsibility and sustainability. We strive to develop relationships based on trust and meeting expectations in the communities where we operate and in society at large.

“Our strategic position as a central player in the industry, dedicated to serving our customers, creates an obligation for us to set an example of excellence in environmental awareness, safety, and sustainability in chemical production.

I firmly believe that implementing an ambitious corporate social responsibility policy creates value for both stakeholders and the company itself.”

Thierry Le Hénaff, ARKEMA Chairman and Chief Executive Officer