



Progress beyond

## Solvay offers two innovative products to counter COVID-19

Solvay's long-lasting disinfection solution as well as latest technology in antiviral and antibacterial polyamide textile serves the fight against the spread of COVID-19.

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Solvay has recently launched two new products at the forefront of innovation, which will eliminate and keep bacteria and viruses away from many surfaces and avoid cross-contamination. As they offer yet new barrier solutions to the spread of coronavirus, these innovative products respond to consumers' need to find new ways to uphold health standards and feel protected in an uncertain world.

"Facing the pandemic, our focus has been on how we can use our expertise and production capacities to help fight the spread of COVID-19" said Ilham Kadri, CEO of Solvay Group. "There's no limit to the ingenuity of our teams who are bringing the most innovative and safe solutions to our customers. These new products enable us to bond with our customers and help them navigate through this troubled period to ensure our communities' safety and economic recovery."

Solvay introduced Actizone™, a long-lasting antimicrobial technology that delivers 24-hour surface protection. While typical disinfectants may kill germs on surfaces for only a few minutes, this new Solvay patented technology traps antimicrobial actives to form a protective film on surfaces. The actives initially kill 99.9% of bacteria and viruses and go on to deliver 24-hour antibacterial protection and peace of mind to consumers while ensuring excellent shine and a residue-free finish. Solvay's technology is reliable across multiple surfaces, including polycarbonate, glass and metal, and eliminates the need for continual cleanings throughout the day.

Solvay has also developed a new polyamide polymer and yarn - Amni® Virus-Bac OFF - in record time in Solvay's research centers in Brazil. The product incorporates antiviral and antibacterial agents, thus enabling the fabric to block further contamination of a wide range of diseases. It can be used for producing knits and fabrics for several applications, such as car and bus seat covers, or in the manufacturing of masks, clothing and protectors. Its antiviral and antibacterial action remains throughout the lifetime of the textile article and offers the same effectiveness after countless washes.



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Solvay is already in discussions with customers, suppliers and public authorities in Europe, North and South America for possible applications of both technologies.

“Since the beginning of the pandemic, Solvay reinvented itself to adapt its production and develop new ones, showing the essential role chemistry has to play in facing these new health challenges worldwide. Solvay has been active in the manufacture of ventilators in respirators, ingredients used in COVID tests or in a potential vaccine, flavours used in antitussive drugs, plastics used to make protective face shields as well as H<sub>2</sub>O<sub>2</sub> disinfectant for cleaning purposes” said Ilham Kadri.

### About Solvay

Solvay is a science company whose technologies bring benefits to many aspects of daily life. With more than 24,100 employees in 64 countries, Solvay bonds people, ideas and elements to reinvent progress. The Group seeks to create sustainable shared value for all, notably through its Solvay One Planet plan crafted around three pillars: protecting the climate, preserving resources and fostering better life. The Group’s innovative solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices, health care applications, water and air purification systems. Founded in 1863, Solvay today ranks among the world’s top three companies for the vast majority of its activities and delivered net sales of €10.2 billion in 2019. Solvay is listed on Euronext Brussels (SOLB) and Paris and in the United States, where its shares (SOLVY) are traded through a Level I ADR program. Learn more at [www.solvay.com](http://www.solvay.com).



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