

## Media release

January 28, 2019

### Nouryon to supply CiD technology to Ukrainian PVC producer

Nouryon (formerly AkzoNobel Specialty Chemicals) will license its innovative continuous initiator dosing (CiD) technology to Karpatnaftochim, Ukraine's largest polyvinyl chloride (PVC) producer.

Nouryon's patented CiD technology allows PVC producers to increase reactor output by up to 40 percent, improve product quality, and make the production process intrinsically safer – all with minimum capital expenditure.

"The agreement with Karpatnaftochim once again confirms our strong offering to customers in the PVC market," said Johan Landfors, Managing Director Polymer Chemistry. "Many customers have made the shift to CiD technology, and we expect interest for this technology to continue to grow as more users realize its advantages."

In conventional PVC production, the organic peroxide initiator is added in one step – this generates a lot of heat and the reactor output is determined by the cooling capacity. With CiD technology, the initiator is added continuously, reducing the amount of heat produced, making the process safer and increasing the effective capacity of the reactor.

Ivan Pidsadyuk, General Director of Karpatnaftochim, added: "Nouryon's CiD technology introduces unique benefits for us and our customers. As an important manufacturer in a competitive market, we aim to incorporate solutions that give us an advantage."

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#### About Nouryon

We are a global specialty chemicals leader. Markets worldwide rely on our essential chemistry in the manufacture of everyday products such as paper, plastics, building materials, food, pharmaceuticals, and personal care items. Building on our nearly 400-year history, the dedication of our 10,000 employees, and our shared commitment to business growth, strong financial performance, safety, sustainability, and innovation, we have established a world-class business and built strong partnerships with our customers. We operate in over 80 countries around the world and our portfolio of industry-leading brands includes Eka, Dissolvine, Trigonox, and Berol.

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