



Press Release

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Improved product safety without sacrificing performance

Mankiewicz relies on coating hardeners from the ultra line of Covestro

- **New standard in occupational hygiene**
- **Ultra-low residual monomer content**
- **Usable without technical testing**
- **For applications in auto interiors and in other areas**

For its Alexit® coating systems, the Hamburg-based coatings manufacturer [Mankiewicz Gebr. & Co. KG](#) uses hardeners from [Covestro](#), which are setting new standards in occupational safety. The Bayhydur® ultra products used are part of the ultra line and contain less than 0.1 percent by weight of residual monomers.

“Improved, application-oriented occupational safety is a quality attribute that enhances our portfolio,” says Dr. Heinz-Wilhelm Wilde, head of research and development in the automotive coatings division at Mankiewicz. “Thanks to the new ultra line from Covestro, we are also already well prepared to meet the requirements of customers and authorities in the future.” The improved standard is important for the entire value chain of the coatings and adhesives industry.

Seamless application in coating formulations

For Mankiewicz, it is particularly important that the coatings based on the Covestro ultra line are not subjected to expensive and tedious technical testing at customers from the automotive industry and other industrial sectors. “The quality of the ultra products is at the same high level as previous hardeners; only the specification range of the residual monomer content was reduced,” says Dr. Markus Mechtel, expert for automotive coatings at Covestro. The reduction of the residual monomer content was made possible by continuous process improvements at Covestro.



Dr. Felix Niefind, laboratory manager at Mankiewicz, confirms: “We were able to fully replace the Covestro hardeners previously used in our formulations with the ultra products.” Niefind will report about the good experiences with Bayhydur[®] ultra 2487/1 and other raw materials for coatings of the ultra line at the [European Coatings Show 2019](#) from March 19–21 in Nuremberg.

About Covestro:

With 2018 sales of EUR 14.6 billion, Covestro is among the world’s largest polymer companies. Business activities are focused on the manufacture of high-tech polymer materials and the development of innovative solutions for products used in many areas of daily life. The main segments served are the automotive, construction, wood processing and furniture, and electrical and electronics industries. Other sectors include sports and leisure, cosmetics, health and the chemical industry itself. Covestro has 30 production sites worldwide and employs approximately 16,800 people (calculated as full-time equivalents) at the end of 2018.

About Mankiewicz:

Mankiewicz is one of Germany's traditional paint manufacturers and leads the field in the production of both solvent-based and water-dilutable high-tech coating systems for industrial series production. Today, Mankiewicz supplies its high-quality paint products to various different markets such as machine construction, capital goods, automotive, aviation, railway, medical technology and yachts. It is of great importance to us that our products fulfil the demand for highest quality standards. Worldwide more than 1,500 staff members are committed to the realisation of “Coating Concepts of the Future” in accordance with current quality standards. The high quality of the products and processes is guaranteed by a quality management system which was established many years ago. Mankiewicz is certified according to ISO 9001, IATF 16949, EN9100, ISO 14001 and ISO 50001.

This press release is available for download from the Covestro press server at www.covestro.com. A Photo is available there for download as well. Please acknowledge the source of any pictures used.

For more information please see www.covestro.com and www.mankiewicz.com.

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Forward-looking statements

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