



## Hexion Launches Next Generation of Low Gloss, Low Temperature Cure Polyester Powder Coating Resins

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Albecor™ 1420/1450 Resins for Powder Coating Dry Blend Systems Advance the Company's Line of Energy-Saving Technologies

Columbus, Ohio — April 21, 2015 — Hexion Inc. ("Hexion" or "the Company") will unveil new low gloss options for its Albecor low-thermal curing resin systems for powder coating at the 2015 European Coatings Show in Nuremberg, Germany. These resins require less energy, cure faster and provide a better wearing, easier-to-maintain, matte finish for outdoor coatings.

The new Albecor resins are designed to cure at temperatures as low as 160°C, compared to conventional systems that cure at 180°C, reducing energy consumption up to 12.5% while maintaining equal or better resistance to outdoor elements. They also exhibit gloss stability across a range of curing temperatures and coating thicknesses.

"The trend in both architectural and industrial powder coatings is toward low-temperature and low-gloss systems," said Donato Di Lorenzo, Marketing and Business Development Manager, Powder Resins at Hexion. "Low-gloss surfaces hide wear and scratches better than their high gloss counterparts, are easier to clean and give buildings and equipment a softer, warmer look. Meanwhile, the demand for lower energy, more sustainable coatings has never been stronger. Hexion's new resin technology is a response to both of these growing market trends."

Typical applications for these resins include coatings for agricultural and construction equipment, transportation/mass transit, heavy carpentry and aluminum frames. Powder coatings based on the new Albecor resins are especially suitable for heavy machinery and agricultural and construction equipment because these resins deliver technical and visual performance equal to other coating systems, even on very large, high thermal inertia parts. Applicators also appreciate the faster, easier production which low temperature curing enables.

The new technology is based on dry blending two polyester powder resins with different reactivity levels. When cured, this contrast in reactivity results in a low-gloss surface.

For more information about this or any of Hexion's other coating innovations, please visit our onsite commercial team at the European Coatings Show, Booth 7A-525 or visit [www.hexion.com](http://www.hexion.com). Hexion will also be presenting a technical paper on its new low gloss, low temperature cure resin systems on Monday, April 20 at 3:10 p.m. at the show.

### About the Company

Based in Columbus, Ohio, Hexion Inc. (formerly known as Momentive Specialty Chemicals Inc.) is a global leader in thermoset resins. Hexion Inc. serves the global wood and industrial markets through a broad range of thermoset technologies, specialty products and technical support for customers in a diverse range of applications and industries. Hexion Inc. is controlled by investment funds affiliated with Apollo Global Management, LLC. Additional information about Hexion Inc. and its products is available at [www.hexion.com](http://www.hexion.com).

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