

Axalta Coating Systems and Springer Release Handbook, Protective Coatings: Film Formation and Properties

Book will deepen understanding of coatings, including film formation, property development and product performance

PHILADELPHIA--(BUSINESS WIRE)-- Axalta Coating Systems (NYSE: AXTA), a leading global manufacturer of liquid and powder coatings, in collaboration with Springer, a Division of SpringerNature, has published *Protective Coatings: Film Formation and Properties*. The book focuses on the fundamentals of film formation in organic coatings, the characterization methods used to study the film formation process, and the relationship with final coating properties.

"Coatings play an important role in our daily lives - they beautify and protect a multitude of surfaces – and their development requires an enormous depth and breadth of technical expertise," says Dr. Barry Snyder, Axalta Senior Vice President and Chief Technology Officer. "From graduate students and early career professionals, to experienced scientists, technical experts, and engineers, we trust this book will be useful for broadening the understanding of protective coatings and choosing the appropriate techniques to solve real coating challenges."

Dr. Mei Wen, Research Associate at Axalta Coating Systems and Dr. Karel Dušek, Emeritus Professor of the Institute of Macromolecular Chemistry (IMC), Academy of Sciences of the Czech Republic serve as Lead Editors for the textbook. A motivating factor for this text is the observation that many of the methods used to characterize film properties are largely empirical. *Protective Coatings* aims to explain the methods that are necessary to characterize complex coating systems and provides readers with a more rigorous understanding of the film formation process, coating properties, appearance, defect formation, and durability. Readers will also learn about contemporary trends in these areas, and various ways to improve coatings performance.

Axalta Coating Systems and the Editors acknowledge all of the authors that contributed to the textbook. The authors come from both leading industrial technology organizations and academic institutions.

For more information about *Protective Coatings: Film Formation and Properties*, visit: http://www.springer.com/us/book/9783319516257#aboutBook

From the beginning of its rich history in the coatings industry, which dates to the 19th century, Axalta has founded its products on a comprehensive grasp of chemistry, physics, and materials science, embodied in its research and innovation. With four global technology centers and more than 30 country laboratories, Axalta scientists apply technology to develop, manufacture, and apply coatings. To learn more about Axalta, visit www.axalta.com.

About Axalta Coating Systems

Axalta is a leading global company focused solely on coatings and providing customers with innovative, colorful, beautiful and sustainable solutions. From light OEM vehicles, commercial vehicles and refinish applications to electric motors, buildings and pipelines, our coatings are designed to prevent corrosion, increase productivity and enable the materials we coat to last longer. With more than 150 years of experience in the coatings industry, over 13,000 people at Axalta continue to find ways to serve our more than 100,000 customers in 130 countries better every day with the finest coatings, application systems and technology. For more information visit axalta.com and follow us axalta.com and follow us Axalta on Twitter and on LinkedIn.

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