

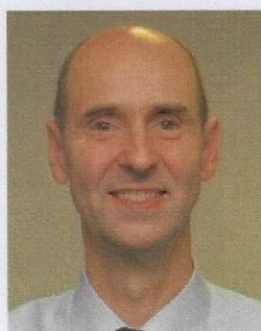
Gerhard Pfaff

# INORGANIC PIGMENTS

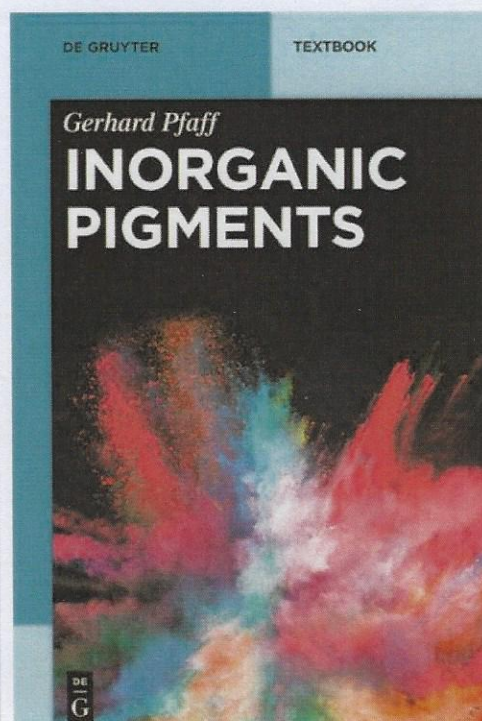
The book provides a complete overview on inorganic pigments and their use in coatings, plastics, printing, and cosmetic industries. Each chapter introduces a certain class of pigment in respect of fundamentals, manufacture, properties and toxicology and thus being very valuable for chemists, materials scientists, and specialists for pigment applications. The readers will benefit from a concise and well-structured text, numerous examples and a set of test questions in the end of each chapter. For inorganic chemists, organic chemists, materials scientists, students, researchers, and specialists in pigment industry.

- A comprehensive overview of all main types of inorganic pigments.
- Each chapter has a uniform structure based on a certain type of pigment.
- A set of questions is provided in the end of each chapter to test the understanding of the content.

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Prof. Pfaff studied chemistry and obtained his Ph.D. in inorganic chemistry 1983 from the Friedrich-Schiller-University of Jena in Germany. In 1991, he joined Merck KGaA as a project manager at R&D Pigments. From 2006 to 2014, he worked as the global R&D manager for Pigments and Cosmetics at Merck. In 1997, he received his habilitation in the field of inorganic chemistry at the Technical University of Darmstadt, where he is associated professor in the faculty of chemistry. About 100 publications in journals and books and 80 patents in the field of pigments resulted from his scientific work.



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