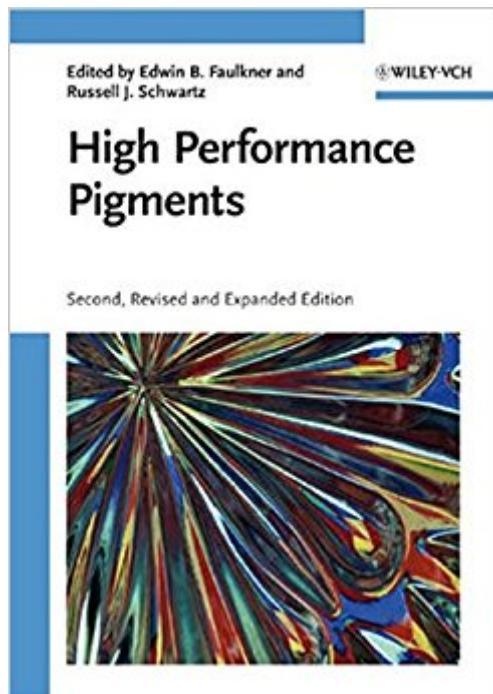


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# High Performance Pigments



## Synopsis

High Performance Pigments have become increasingly important in recent years, with a growth rate well in advance of the more classical types of pigments. This book provides up-to-date information on the market for high performance pigments, synthesis, reaction mechanisms, physical and chemical properties, applications, regulatory affairs, toxicology and ecotoxicology. It is the only one on the market covering all high performance pigments in a single volume, offering both producers and users of High Performance Pigments the opportunity to review and update their understanding of latest technologies and market issues, together with assessing key regulatory affairs, in this specialty niche of the chemical industry. The new edition has been revised and provides an up-to-date overview of scientific and technological aspects on high performance pigments. It addresses current issues such as environmental and health aspects, and regulatory affairs. "Anyone seeking up-to-date information about the physical-chemical principles of high performance pigments and their special technical properties will find that this book gives an excellent survey of relevant aspects." *Angewandte Chemie International Edition*. "This book will effectively help chemists, physicists, engineers and material scientists to stay ahead in this fast-changing field." *ÃfÃ Ä ÄzÃ Ä sterreichische Chemie* "... Wiley-VCH has assembled an international team of high performance experts... This is an enjoyable and stimulating read and beautifully produced. You will find it fascinating - don't miss it." *Colour Chemistry*

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## Customer Reviews

"Anyone seeking up-to-date information about the physical-chemical principles of high performance pigments and their special technical properties will find that this book gives an excellent survey of relevant aspects." *Angewandte Chemie International Edition*. "This book will effectively help chemists, physicists, engineers and material scientists to stay ahead in this fast-changing field." *ÃfÃ Ä ÄÃ sterreichische Chemie* "... Wiley-VCH has assembled an international team of high performance experts... This is an enjoyable and stimulating read and beautifully produced. You will find it fascinating - don't miss it." *Colour Chemistry*

As technology drives the economy the market for pigments is steadily growing. High Performance Pigments have become increasingly important in recent years, with a growth rate well in advance of the more classical types of pigments. This book provides up-to-date information on the market for high performance pigments, synthesis, reaction mechanisms, physical and chemical properties, applications, regulatory affairs, toxicology and ecotoxicology. It is the only one on the market covering all high performance pigments in a single volume, offering both producers and users of High Performance Pigments the opportunity to review and update their understanding of latest technologies and market issues, together with assessing key regulatory affairs, in this specialty niche of the chemical industry. The new edition is completely revised and gives an up-to-date overview of scientific and technological aspects on high performance pigments. It addresses current issues such as environmental and health aspects, and regulatory affairs. The manufacture of High Performance Pigments is today a global industry. This is reflected in the multinational expertise of the over twenty experts, drawn from Europe, North America and Asia, who have authored chapters in this book. The authors come from renowned pigment supplying companies, are well known and have vast industrial experience. Sun Chemical Corporation, Clariant International, Ciba, DIC, Bayer, BASF, CPMA, ETAD, Ferro Corporation, Fitzpatrick and Waterman LPP, Johnson Matthey, Merck, Rhodia, Shepherd Color are just some of the renowned companies involved in the production of this handbook. No professional today can afford to waste time on unfocussed research. This book will effectively help chemists, physicists, engineers, applications and regulatory specialists, and materials scientists to stay ahead in this fast-changing field. "Anyone seeking up-to-date information about the physical-chemical principles of high performance pigments and their special technical properties will find that this book gives an excellent survey of relevant aspects." *Angewandte Chemie International Edition*. "This book will effectively help chemists, physicists, engineers and material scientists to stay ahead in this fast-changing field." *ÃfÃ Ä ÄÃ sterreichische Chemie* "... Wiley-VCH has assembled an international team of high performance experts... This is an

enjoyable and stimulating read and beautifully produced. You will find it fascinating - don't miss it."

## Colour Chemistry

This is a disappointing, outdated survey of industrial pigments from the early twentieth century with emphasis on their problems as a waste product.

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