



Functional Polymer Coating

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Message from the Guest Editor

Polymer coating is a very important functional material in economic development and national defense security. Its structure and function have the advantages of strong designability and stable overall performance. Therefore, the development and preparation of functional polymer coatings are of great significance to the development of composite materials. With the development of science and technology, more requirements have been put forward regarding the properties of composite materials: in addition to good mechanical properties, they must also exhibit excellent thermal conductivity, electrical conductivity, and electromagnetic shielding performance and other functional characteristics. They should also offer coating decoration, protection functions (such as anticorrosion, fire prevention, anti-aging, etc.), or new functions such as wave absorption, drag reduction, radiation protection, etc.

The purpose of this Special Issue is to collect the research results of various functional polymer coatings, as well as different process research methods. You are welcome to contribute a wide variety of research findings in the form of newsletter articles, full-text results, and reviews.





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Message from the Editor-in-Chief

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