We would like to order copy/copies of the Guidelines for the Application and Utilization of Protective Coating for Electronic Assemblies at a price of 98.00 € each from GfKORR – Society for Corrosion Protection.

The title of the Guidelines is:
GUIDELINES for the Application and Utilization of Protective Coating for Electronic Assemblies

Selection, fields of application, requirements and application recommendations

Fourth edition

For the sake of good order, we would also like to point out that you can object to the use of your data at any time.

The GfKORR

GfKORR - Society for Corrosion Protection is a federation of corrosion experts from industry and academia working in all fields of corrosion science with the aim of avoiding corrosion and its negative consequences.

The work of GfKORR is devoted to the support of corrosion research and the dissemination of knowledge of corrosion protection in all relevant fields.

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The study group focuses on:

- improvement of the knowledge of the mechanisms causing functional disorder
- interdisciplinary exchange of the state of research and technology in connection with the issues addressed by the study group, in cooperation with the industry and other scientific-technological organizations,
- damage assessment and damage prevention, as well as
- the placement of competent contact points in case of acute issues.

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Why the Guidelines?

These guidelines were established because of the awareness that comprehensive and elementary knowledge of the coating and its performance on electronic assemblies is compulsory. In order to achieve this, it is necessary to analyse the entire process. These guidelines shall help examine the process in practice, from the layout to the functional test of the assembly after coating.

In order to achieve optimum results with regard to the utilization of protective lacquers and protective coatings respectively, a joint discussion between producers and fitters of electronic assemblies and users of protective coatings, as well as producers of protective coatings would be welcome in order to identify the desired properties and to put to good use the necessary and possible procedural steps. Only with such round table discussions will it be possible to develop successful solutions to all types of applications. Further to such discussions it will also be possible to update and improve the present guidelines on a regular basis.

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Bibliography

The GfKORR - Society for Corrosion Protection and its study group „Corrosion protection in electronics and microcircuitry“ are initiators of these guidelines.