

Gel ELPEGUARD® UTC 1507 FLZ (FP 119-1203)


The gel **ELPEGUARD® UTC 1507 FLZ (FP 119-1203)** is a thixotropic dam material (“dam and fill”) based on synthetic rubber which is used in combination with the conformal coatings of the series **ELPEGUARD® UTC 1507 FLZ**. It can be easily and precisely applied by means of a dispenser. Drying is recommended for 45-60 minutes at 60-80 °C. The drying time strongly depends on the layer thickness applied.

Characteristics

Colour/appearance	colourless
Viscosity* at 20 °C [68 °F], DIN EN ISO 3219	3500 mPas
Density at 20 °C [68 °F], DIN EN ISO 2811-1	0.81 g/cm ³
Solids content, DIN EN ISO 3251	approx. 21 % by weight

* measured with Haake RS 600, C 35/1°, D = 100 s⁻¹,
viscosity measuring unit supplied by Thermo Fisher Scientific, www.thermofisher.com

Processing

	Please read this technical report and the publications listed below carefully before using the product. These sheets are enclosed with the first shipment of product or sample.
MSDS	The corresponding material safety data sheet contains detailed information and characteristics on safety precautions, environmental protection, transport, storage, handling and waste disposal.
AI	Application information AI 1/1 "Processing instructions for ELPEGUARD® conformal coatings (thin film coatings)"
TI	Technical information TI 15/3 "Protective measures when using chemicals including lacquers, casting compounds, thinners, cleaning agents"

Disclaimer

All descriptions and images of our goods and products contained in our technical literature, catalogues, flyers, circular letters, advertisements, price lists, websites, data sheets and brochures, and in particular the information given in this literature are non-binding unless expressly stated otherwise in the Agreement. This shall also include the property rights of third parties if applicable.

The products are exclusively intended for the applications indicated in the corresponding technical data sheets. The advisory service does not exempt you from performing your own assessments, in particular as regards their suitability for the applications intended. The application, use and processing of our products and of the products manufactured by you based on the advice given by our Application Technology Department are beyond our control and thus entirely your responsibility. The sale of our products is effected in accordance with our current terms of sale and delivery.

ATTENTION! For new products, according to preliminary product information sheets, complete or adequate practical and test results are not always available which would permit a comprehensive assessment of such a product. It is therefore imperative to exercise particular care in the testing of such products with regard to the application intended!

Any questions? We would be pleased to offer you advice and assistance in solving your problems. Samples and technical literature are available upon request.

Lackwerke Peters GmbH & Co. KG
Hooghe Weg 13, 47906 Kempen, Germany

Internet: www.peters.de
E-Mail: peters@peters.de

Phone +49 2152 2009-0
Fax +49 2152 2009-70

peters
Coating Innovations
for Electronics