ELANTAS aims for the highest quality of its products. From formulation to end-use in the customers’ process, extensive test and measuring methods are applied. In this way, constant material properties can be guaranteed.

ELANTAS Electrical Insulation

ELANTAS Electrical Insulation, a division of the ALTANA group, comprises nine companies in seven countries worldwide. As a specialist for liquid insulating materials the group produces wire enamels, impregnating varnishes, impregnating resins, potting compounds, adhesives, conformal coatings and composite materials for the electrical and electronics industry. In addition, resins for tooling and prototyping as well as materials for printed electronics are part of the product portfolio.

ELAN-protect®
Innovative Secondary Insulating Materials

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We formulate and produce resin systems based on profiled properties for all applications. High degree of resin penetration and subsequent retention achieve an optimum material usage can be realised under industrial conditions. Correspondingly the resin portfolio consists of highly reactive or more stable systems, elastic materials or such with very high bond strengths. In combination with the correct processing method, an excellent protection of your generators, motors and transformers can be guaranteed.

Application advisory service

Our experts from technical sales and application department are able to advise you intensively regarding both the selection of the material and its use in production. We are convinced of this way, because qualified consultations and excellent products will provide you with the correct processing method, an excellent protection of your generators, motors and transformers.

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The range ELAN-protect® includes products for all common processing methods, e.g.
• Trickling
• Dip-rolling
• Dipping
• Hot dipping with/without UV-supported curing
• Impregnation under vacuum / vacuum-pressure
• Impregnation under vacuum / vacuum-pressure

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