

EPOXONIC® 340



**Flexible Adhesive
for Electronics, Automotive
and Electrical Engineering**

EPOXONIC® 340 is a flexible, solvent-free, mineral filled 1-part adhesive based on epoxy resin.

Main characteristics:

Flexibility
Long pot life at 25°C
Excellent adhesion to many plastics

Application:

EPOXONIC® 340 is especially suited for potting, sealing and bonding of electronic devices, e.g. relays.

Properties:

Specific values measured by standard test specimen at 23 °C, cured 1 h / 130 °C.

Colour	Cream-coloured	
Shore hardness	30 Shore D	DIN EN ISO 868
Density	1.27 g/cm ³	DIN EN ISO 1183-1
Glass transition temperature	25 °C - 35 °C	DIN EN ISO 11357-2

Processing:

Viscosity cone/plate viscometer 25 °C	15,000 – 25,000 mPas
Processing temperature	20 – 60 °C
Pot life 25°C	approx. 1 week (time to double viscosity)
Method of application	e.g. dispenser
Cure schedule	e.g. 1 h / 130 °C Optimum cure schedules have to be determined by the specific application.

Storage:

The shelf life of EPOXONIC® 340 is at least 6 months when stored at 2 – 8 °C in tightly closed, original containers.
Partly emptied containers should be tightly closed immediately after use

Packaging:

EPOXONIC® 340 is delivered in 360 ml cartridges as "frozen product".
Other packaging options are available upon request.

Health and Safety:

Recommended industrial hygiene procedures should always be followed when handling this product. Please refer to the corresponding Material Safety Data Sheet for details.

Quality Assurance:

If required EPOXONIC® 340 will be supplied with a Certificate of Analysis.

Disclaimer:

All information herein is based on the present state of knowledge and believed to be reliable. Any suggestions or recommendations are made without liability on our part since we shall have no control over the use of our product. Buyers and users should make their own assessment of this product under their own conditions and for their own requirements.