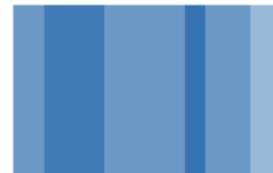


**EPOXONIC®  
369**



**Toughened 2-Part-Adhesive  
for Automotive Engineering,  
Microelectronics and Electrical Engineering**

EPOXONIC® 369 is a solvent-free 2-part adhesive based on epoxy resin.

**Main characteristics:**

Chemical resistance
Low viscosity
Impact resistance
Good adhesion to plastics
Moderate curing temperature

**Application:**

EPOXONIC® 369 is especially suited for low stress bonding of substrates with different thermal expansion (e.g. polycarbonate/glass-composites).

**Properties:**

Specific values measured by standard test specimen at 23 °C, cured 2 h / 80 °C.

Operating temperature <sup>1)</sup>	-40 °C to +150 °C		
Colour	colourless, slightly opaque		
Shore hardness	80 Shore D		DIN EN ISO 868
Density	1.1 g/cm <sup>3</sup>		DIN EN ISO 1183-1
Glass transition temperature	85 – 95 °C		
Shear strength on	Aluminum PC PPS PA 6.6	50 MPa 30 MPa 28 MPa 27 MPa	EPOXONIC PV 29
Bending strength			DIN EN ISO 178
E-modulus			DIN EN ISO 178
Outer fibre strain at break			DIN EN ISO 178

1) Depending on the application, other temperature limits may be reasonable

## Processing:

Mix ratio	Part A : Part B = 100 : 25 parts by weight	
Viscosity cone/plate viscometer		DIN 53019
25 °C	10,000 – 15,000 mPas (Part A)	
25 °C	300 – 500 mPas (Part B)	
25 °C	2,500 – 4,500 mPas (Mixture A + B)	
Pot life	25 °C	approx. 1 h (time to double viscosity)
Method of application		e.g. dispenser
Cure schedule		e.g. 2 h / 80 °C Optimum cure schedules have to be determined by the specific application.

## Storage:

The shelf life of EPOXONIC® 369 Part A and Part B is 12 months at temperatures < 25 °C when stored in tightly closed, original containers. Partly emptied containers should be tightly closed immediately after use.

## Packaging:

EPOXONIC® 369 Part A is delivered in metal cans. The Part B is delivered in cans with a pour spout. Other packaging options are available upon request.

## 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.

## 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® 369 will be supplied with a Certificate of Analysis.