

### TYPE

Cycloaliphatic polyamine adduct

### H-equivalent weight (f.o.d.)

100 g/mol

### FORM OF DELIVERY (f.o.d.)

approx. 59 % in benzyl alcohol

### SPECIAL PROPERTIES AND USE

**Relatively low yellowing-tendency. With liquid epoxy resins for self-levelling flooring compounds, casting compounds and laminates.**

### PRODUCT DATA

#### Determined per batch:

#### Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (500 1/s; 23 °C)	[mPa.s]	90 - 120
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#### Amine Value (Reaction Resins) DIN 16945 / 5.6

amine value (form of deliver)	[mg KOH/g]	300 - 350
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#### Iodine Colour Number DIN 6162

iodine colour number		<= 2
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#### Not continually determined:

#### Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (500 1/s; 25 °C)	[mPa.s]	80 - 100
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#### Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm <sup>3</sup> ]	1,00
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#### Flash Point (Pensky-Martens) DIN EN ISO 2719

flash point approx.	[°C]	96
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### SUGGESTED USES AND PROCESSING

Beckopox EH 637 is a modified polyamine with very low viscosity, for use together with liquid epoxy resins for flooring compounds with good chemical resistance and low yellowing tendency.

For thin walled laminates a post cure of 2 - 3 hours at 40 - 50 °C is necessary prior to deforming.

### MIXING RATIO AND POT LIFE

A blend of

100 g Beckopox EP 140  
54 g Beckopox EH 637

starts to gel at 23 °C after approx. 45 - 60 minutes.

### STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 365 days.

### DISTINGUISHING FEATURES

Beckopox EH 637 is lower in reactivity than Beckopox EH 633.

### SAFETY AT WORK AND ENVIRONMENTAL PROTECTION

When handling and processing epoxy resins and hardeners, the rules and regulations established by local authorities should be observed. A Material Safety Data Sheet is available on request.

