

# EP-ACCELERATOR 110

## Solvent-free, amine accelerator for CONIFLOOR 110

### Product description

EP-ACCELERATOR 110 is a solvent-free, amine accelerator for CONIFLOOR 110

### Fields of application

The addition of EP-ACCELERATOR 110 allows drying times and curing rates of CONIFLOOR 110 to be reduced

### Mixing

Please wear suitable PPE (personal protective equipment).

EP-ACCELERATOR 110 is added to the hardener (Part B) components of CONIFLOOR 110 which is then mixed and applied according to the product guidelines. The accelerated system can be used neat or filled (up to a max. of 1:1 parts by weight with

quartz aggregate). The maximum degree of filling for accelerated CONIFLOOR 110 depends on the quantity of accelerator and the ambient temperature and can only be determined on site, for example by performing a trial area

### Working temperatures

Substrate, material and air:

At least 8 °C, max. 30 °C

Higher temperatures and larger batches reduce working time; lower temperatures increase working time. Only for use in indoor area

### Properties

EP-ACCELERATOR 110 is a low viscosity, yellow to brown coloured liquid. It has a sharp amine odour

### Technical Data

<b>Density</b>	at 23 °C	g/cm <sup>3</sup>	ca. 0.97
<b>Vicosity</b>	at 23 °C	mPas	ca. 80
<b>Flashpoint</b>		°C	> 150
<b>Solubility</b>	in water	g/l	< 1
	in organic solvent	g/l	∞
<i>Above figures are guide values and should not be used as a base for specifications!</i>			

## Curing Times

For walkability, light usability

### CONIFLOOR 110

Addition of accelerator	Temperature		
	8°C	15°C	20°C
without	>30h	>24h	12h
+ 2 %	ca. 20h	> 12h	6h
+ 4 %	ca. 12h	8h	4h

The measured values were determined with conditioned materials under conditioned ambient temperatures in laboratory batches and may deviate from practice values on site. A Shore D hardness > 40 in the filled coating system was used as a basis for mechanical loading capacity.

### Substrate

Depending on the application, the substrate should be made pore free by using a suitable primer or adhesion promoter. Further details on priming are found in the Technical Information Sheets for the respective primers.

### Notes

Using EP-ACCELERATOR 110 increases the reactivity of CONIFLOOR 110 and guidelines for application must be observed (e.g. dew point, environmental conditions). Failing this, issues with adhesion, trowel marks or spiked roller marks on the surface may occur. By accelerating CONIFLOOR 110, impact resistance and pot-life may

change compared to non-accelerated material. When applying to continuous surfaces, the material should always have the same quantity of accelerator. Not for use to accelerate other epoxy resin systems since system incompatibilities cannot be ruled out

### Pack size

5 kg tin container

### Colour

Yellow to brown

### Storage

Store in original closed packing under dry conditions at a temperature range of 15 - 25 °C.

Do not expose the drums to direct sunlight.

Please check "best-before" date on the pail before usage.

### Safety precautions

CONIFLOOR 110 with the addition of EP-ACCELERATOR 110 is non-hazardous in its cured condition.

For protective measures, transport regulations and waste management please refer to the Material Safety Data Sheet of the product.

### VOC Content

CONIFLOOR 110 meets the requirements of the EC directive 2004/42/EC.