

## ZYCO B 50

### Description

Accelerator for epoxy resin faster continuation of work when surfaces prior to installation of floor coverings, adhesive, tiling or coatings. For interior or exterior uses.

### Suitable for/on:

- the epoxy resin primers
- the epoxy resin flooring
- accelerating epoxy smoothing compounds produced by mixing special fine-grade fillers
- accelerating epoxy resin mortars produced by mixing special coarse-grade fillers

### Advantages:

Liquid additive as an easy admixture to pre-mixed hardeners. By use of the accelerator additive, it is possible to apply subsequent coatings, e.g. consisting of a primer-coat, a mineral levelling coat, a mortar application or a 2-component reaction resin adhesive, within one day and, therefore, to significantly reduce the usual waiting time.

- Easy to mix
- Liquid consistency
- Accelerates cure of selected epoxy coatings at low temperatures
- Reduces the cure and recoat times as much as 50%
- Does not affect the water- and chemical- resistance

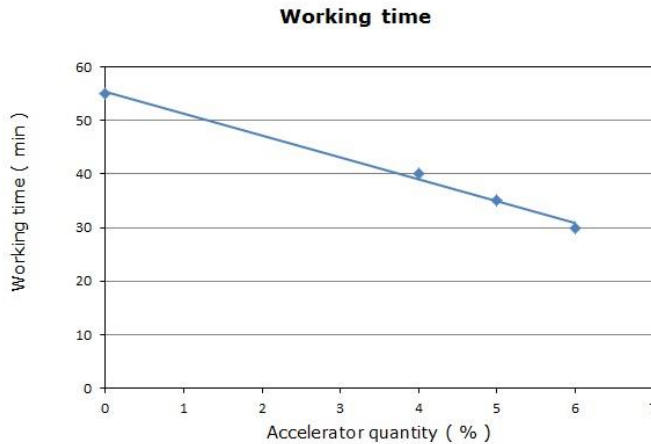
### Technical data:

<b>Packaging:</b>	
<b>Shelf life:</b>	minimum 12 months
<b>Color:</b>	Clear liquid
<b>Additive quantity:</b>	see "Application"
<b>Working temperature:</b>	min. 15 °C at floor level
<b>Pot-life of the accelerated:</b>	see material: "Applications Chart"
<b>Consumption:</b>	up to 6% of the hardener
<b>Set to traffic/ further applications:</b>	after approx. 3 – 6 hours
<b>Final strength:</b>	after approx. 4 – 12 hours

### Applications:

Add the desired quantity of accelerator to hardener and mix thoroughly then use this hardener for curing of epoxy resin.

### Applications Chart (25°C)



Accelerator quantity:	Gel time :
0 %	<b>50 minute</b>
4 %	<b>40 minute</b>
5 %	<b>35 minute</b>
6 %	<b>30 minute</b>



## Storage Information:

We recommend that our catalysts should be stored in a dry and cool area under appropriate ventilation conditions. Each container should be closed tightly to avoid contamination with moisture or other negative influences that could change the products' performance in the end use.

The optimum storage temperature is between 5 °C and 30 °C. Lower and higher storage temperatures are not preferable and should be avoided.