

	Technical Specification	No.: AT/ZIE/348
	<b>Hardener DECO-K</b>	Issue: 1
		Date of issue: 27.09.2017
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Replaces: none		

### 1.0 Subject of technical specification

The subject of technical specification is hardener for epoxy resins, of a trade name **Hardener DECO-K**.

### 2.0 Application

**Hardener DECO-K** is a component B in the composition with Epidian® DECO, intended for preparation of so called canyons, during casting or connection of wooden countertops.

### 3.0 Technical parameters

**Hardener DECO-K** is a clear, homogeneous, clear, colourless liquid of characteristic odour.

Physical and chemical parameters:

a) amine number, mg KOH/g	450 – 490
b) density at 25°C, g/cm <sup>3</sup>	0,935 – 0,950
c) colour in Hazen scale, max.	25

### 4.0 Test methods

4.1 Amine number determination – perform according to PATRE/42. Carry out the titration until the first change to yellow colour

4.2 Density determination – perform at 25 °C according to PN-C-04504:1992 using aerometer.

4.3 Colour determination – perform directly on tested sample, according to PATRE/65, p. 3.2.2.

### 5.0 Packaging

**Hardener DECO-K** should be packed into:

- polyethylene bottles of 1 l capacity,
- polyethylene canisters of 5 l capacity,
- polyethylene / polypropylene canisters of 20 l capacity,
- drums with polyethylene insert of 50 l capacity,
- steel drums lacquered inside of 200 l capacity.
- other packaging after prior agreement with customer and carrier

### 6.0 Storage

**Hardener DECO-K** should be stored in original, tightly closed containers, in dry and airy storage rooms. The product should not be exposed to the direct sunlight. Under above mentioned conditions the shelf life is 12 months since the production date.

### 7.0 Transport

**Hardener DECO-K** is a dangerous material in transport:

UN 2735 POLYAMINES, LIQUID, CORROSIVE, N.O.S., (polyoxypropylenediamine), 8, III, (E), ENVIRONMENTALLY HAZARODOUS.

It should be transported by covered means of transport in packages according to section 5.0 in compliance with transport regulations and regulations concerning transport of dangerous goods.

During transport the storage conditions according to section 6.0 should be observed.

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