

	<b>Technical Specification</b>	No.: AT/PPE/332
	<b>Hardener DECO</b>	Issue: 1 Date of issue: 07.04.2017 Page 1 of 1
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### 1.0 Subject of technical specification

The subject of technical specification is modified adduct of cycloaliphatic polyamine and epoxy resin, of a trade name **Hardener DECO**.

### 2.0 Application

**Hardener DECO** is a component B of the composition with Epidian® DECO, intended for making decorative coatings, characterised by high aesthetic value.

### 3.0 Technical parameters

**Hardener DECO** is a clear, homogeneous liquid, colourless to pale yellow colour and characteristic odour.

Physical and chemical parameters:

a) viscosity at 25 °C, mPas	250 – 350
b) amine number, mg KOH/g	350 – 400
c) density at 20°C, g/cm <sup>3</sup>	1,00 – 1,02
d) colour, Gardner scale, max.	1

### 4.0 Test methods

4.1 Viscosity determination – perform at 25 °C according to PA/TRE/61 using cone no. 1, 200 rotations per minutes (200 RPM).

4.2 Amine number determination – perform according to PA/TRE/42. Carry out the titration until the first change to yellow colour

4.3 Density determination – perform at 20 °C according to PN-C-04504:1992.

4.4 Colour determination – perform directly on tested sample, according to PA/TRE/65, p. 3.2.2.

### 5.0 Packaging

**Hardener DECO** should be packed into:

- polyethylene bottles of 1 l capacity,
- polyethylene canisters of 5 l capacity,
- drums with polyethylene insert of 50 l capacity,
- lacquered drums of 200 l capacity.
- polyethylene containers (IBC) of 1000 l capacity
- other packagins after prior agreement with costumer and carrier

### 6.0 Storage

**Hardener DECO** should be stored in original, tightly closed containers, in dry storage rooms. The product should not be exposed to the direct sunlight.

Under above mentioned conditions the shelf life is 1 year since the production date.

### 7.0 Transport

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

UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S., (isophoronodiamine), 8, II, (E).

It should be transported by covered means of transport in packages according to section 5.0.

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

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