

## DENLAKS EP-250

Version : 1;ÜBF-P124

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### DESCRIPTION

**Denlaks EP-250** is a high quality, solvent free, 2-component epoxy resin for universal applications.

EP-250 can be used as a primer, scratch –coat levelling mortar in renovation and new building works.

Due to its low viscosity and good surface wetting properties, the resin penetrates well into the substrates and provides a high strength base for subsequent coating materials.

- Proven, high quality primer
- Solvent free
- Secure and reliable
- Excellent bond
- Universal applications
- Resistant to hydrolysis and saponification

### TECHNICAL DATA

Packaging	: metal can
Packsize	: 10 kg
Shelf life	: min. 12 months
Colour(A+B)	: yellow
Working temperature	: min. 15 °C/59 °F at floor level
Pot Life	: 60-75 minute*
Mixing Ratio	: 6,6:3,4
Consumption(as a primer)	: 0,25-0,35 g/m <sup>2</sup>
(as a scratch coat)	: 0,45-0,60 g/m <sup>2</sup>

\*At 20 °C / 68 °F and 65 % relative humidity.

### APPLICATION

1. The can containing component A is large enough to accept the total mix quantity. Fully decant the hardener(component B) into the can of resin. Blend mechanically with a slow speed mixer.
2. Immediately after the mixing, mixture should be applied theon the surface by a nylon roller. On highly absorbent surfaces, a second coat is recommended to ensure a dense surface finish.
3. To clean the equipments, when the primer still wet, Denlaks TE-150 is recommended. Cured materials can only be cleaned by mechanical means.
4. Priming and smoothing can be carried out at the same time, should be used quartz sand with the primer. Normally, trowel applied primers can be filled 0,5 kg mixing sand per 1 kg resin. Application could be used by rubber squeege.

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### IMPORTANT NOTES

- Minimum shelf life 12 months in original packaging and in relatively cool storage conditions. Protect from frost. Tightly seal opened containers and use the contents as quickly as possible.
- Optimum working conditions 15-20 °C/64 – 77 °F, floor temperature above 10 °C. Low temperatures lengthen, and high temperatures shorten the working times and pot life.
- Store in dry and frost free conditions. Ideal storage temperature is 10-20°C. Before application, bring to a suitable working temperature.

### PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT

Solvent free, non flammable. Component A: Epoxy resin/Xi irritant. Component B: Amine hardener/corrosive. For 2 components: May cause irritations or burns to eyes, skin or respiratory system. May cause sensitisation by skin contact. Use barrier cream, protective gloves and safety-goggles. After contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In liquid form, "N/hazardous to the environment", therefore do not allow into drains, water courses or landfill.

### DISPOSAL

Where possible, collect all product waste and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free plastic containers are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste.

The above information is based on our experience and careful investigations. The variety of associated materials and different construction and working conditions cannot be individually checked or influenced by us. The quality of your work depends, therefore, on your own professional judgement and product usage. If in doubt, conduct a small test or obtain technical advice. Observe the installation recommendations of the covering manufacturer. The publication of this Product Data Sheet invalidates all previous Product Information.

