

# LEYCO®-POX 110

## EPOXY RESIN PRIMER + CONCRETE CURING AGENT

### Product Description

LEYCO-POX 110 is a colourless solvent-containing epoxy resin with formulated amine hardener.

### Uses

Due to its excellent compatibility to moisture, LEYCO-POX 110 is a special primer for absorbent surfaces, "green concrete" protection. "Green concrete" surfaces which are primed with LEYCO-POX 110 can be over coated with most LEYCO-POX systems after four days without any further surface preparation.

### Advantages

- Excellent protection against contamination of fresh concrete surfaces
- Can be over coated with other LEYCO-POX systems after 3 - 4 days
- No surface preparation required
- Early protection of concrete against mechanical and chemical attack.

### Technical Data

Mixing ratio:	By Weight	A:B = 5:1
Density at 23 °C:	g/cm <sup>3</sup>	0,95
Pot life at 10 °C	min	120
at 23 °C	min	60
at 30 °C	min	30
Curing times at 23 °C		
Fully cured	days	7

### Storage/Shelf life

The ideal condition is a cool and dry store.

### Application

#### Surface Conditions

Approx. 1-3 hours after the smoothing of the concrete, when being mat "green", the surface is to be roughened with a steel broom. Apply LEYCO-POX 110 with roller. Consumption approx. 300 - 500 g/m<sup>2</sup>. After approx. 2 - 3 hours, apply second layer of LEYCO-POX 110 and sprinkle slightly with quartz sand 0.2 - 0.5 mm dia.

#### Mixing

The entire contents of the hardener (comp. B) should be poured into the resin (comp. A) and the two components thoroughly mixed. Reduce wastage by not making up more than can comfortably be applied within the pot life.

### LeycoChem LEYDE-Iraq

Tel.: 0750-4344200, Tel.:0770-8748222, Tel.:0781-3802151

Email: sales.leycochem.iraq@leyde.com

www.leyde.com

### LeycoChem LEYDE GmbH Germany

Industriestrasse 155

P.O. Box 501627

D-50999 Köln/Cologne

Tel.:+49(0)2236-96600-0

Fax:+49(0)2236-96600-10

Email: leycochem@leyde.com

## Product Data Sheet

Product No: 30.110

### Consumption

LEYCO-POX 110 approx. 300 - 400 g/m<sup>2</sup>

Quartz sand approx. 0.5 - 1.0 kg/m<sup>2</sup>

After 3 - 4 days, most LEYCO-POX systems can be applied without further surface preparation.

### Cleaning

Tools and equipment should be cleaned with LEYCO-CLEANER immediately after use.

## Safety Instructions

### Safety precautions

Gloves, barrier cream or protective clothing should be used. Prolonged skin contact may cause irritation. If accidentally splashed into eyes, flush with plenty of water and seek medical attention immediately.

### Toxicity

### Legal notes

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**LEYDE-PRODUCTS** are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. 01.09.2009