

# LEYCO®-POX 125

## ELASTIC EPOXY RESIN SYSTEM

### Product Description

LEYCO®-POX125 is an elastic, pigmented two-component epoxy resin system with formulated amine hardener.

### Uses

LEYCO®-POX125 is an elastic, resistant coating system for cement-bound substrates and steel. The main fields of application are crack-bridging coatings subjected to foot and car traffic, and sealing of construction parts with cracks or where cracks are expected, e.g. ramps, multi-storey and car parks, bridge caps and walking paths, roadways of concrete and steel.

### Advantages

- Excellent adhesion to various substrates
- Simple application
- High mechanical strength
- Excellent elasticity
- High abrasion resistance

### Technical Data

Mixing ratio: (by weight)	A:B = 4:1
Density:	1,2 g/cm <sup>3</sup> (at 23 °C)
Potlife	at 10 °C      4 hours
	at 23 °C      2 hours
	at 30 °C      1 hour

### Curing times (at 23 °C)

Recoatable	24 hours
Fully cured	7 days
Shore A hardness	85
Tensile bond strength	5 N/mm <sup>2</sup>
Elongation at tear	180 %

### Storage/Shelf life

The ideal condition is a cool and dry store.

### Application

#### Surface Conditions

The substrate must be firm, clean, dry and free from all contamination. All loose particles and excess laitance should be removed by mechanical or chemical methods.

#### 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 material than can comfortably be applied within the potlife.

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## Product Data Sheet

Product No: 30.125

### Method of application

LEYCO®-POX125 can be applied by roller, rake or smoothing trowel. Material consumption depends on desired crack bridging and can vary between 1.5 and 3 kg/m<sup>2</sup>. For surfaces directly subjected to traffic, quartz sand can be added.

Mixing formulations are to be requested from the manufacturer.

### Cleaning

Tools and equipment should be cleaned with LEYCO-CLEANER + THINNER 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.

### Legal notes

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