

# LEYCO<sup>®</sup>-POX 102

## SOLVENT-BASED EPOXY PRIMER AND SURFACE HARDENER

### Product Description

LEYCO-POX 102 is an extremely low-viscous solvent-based epoxy primer used for deep penetration of concrete and concrete plaster.

### Uses

As a clear impregnation or sealing coat for cementitious floors and wall-plaster, to provide dust-proof and easy-to-clean surfaces, subject to traffic in accordance with MIB-I, and surfaces according to penetration of chemicals, grease, oil, solvents, in workshops, petrol stations, filling plants, underground garages, parking areas, hangars etc.

### Advantages

- Very low viscosity
- High capillary activity-deep penetration.
- To be used on old and fresh concrete.
- Does not stop breathing of concrete and plaster.
- Stops capillary activity in concrete, mortar and cement plaster.
- Can be used at low and high temperatures
- High chemical resistance.

### Technical Data

#### Mixing ratio (by weight)

A:B =100:18

#### Density

0,93 g/cm<sup>3</sup>

#### Flash point

>21 °C

#### Pot life

10 °C 20 hrs

20 °C 10 hrs

30 °C 5 hrs

#### Repaint able

4-48 hrs

#### Final curing

7 after Days

#### Solid contents

55 %

#### Storage / Shelf life

In cool and dry store, the shelf life is 1year in original sealed container

البنية  
البنوكوكيم  
العراق  
Iraq  
LEYDE  
LeycoChem

#### LeycoChem LEYDE-Iraq

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

Email: sales.leycoschem.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: leycoschem@leyde.com

## Product Data Sheet

Product No: 30.102

### Application

#### 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.

#### Method of application

Apply by roller or airless sprayer on clean, sound surface which is free from grease, oil or any contamination. Apply in 1-3 stages "wet in wet" with intervals of approx. 15 min. to achieve maximum penetration into surface.

#### Consumption

150-200g / m<sup>2</sup> / per layer

#### Cleaning

Tools and equipment should be cleaned with LEYCO-Thinner/Cleaner immediately after use.

#### Important Note

a) Humidity of air shall not exceed 85 %.

b) The material contains solvents.

Make sure that closed rooms are well ventilated.

### 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. For further details refer to the MSDS which is available under [www.leyde.com](http://www.leyde.com)

#### Note

Flammable

#### Legal notes

Whilst information and/or specification contained herein is to the best of our knowledge true and accurate, and is based on many years experience, we cannot accept any liability either directly or indirectly arising from the use of our products, whether or not in accordance with any advice, specification or recommendation given by us, as we have no direct or continuous control over how or where our products are applied.

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