

# LEYCO®-POX 144

## EPOXY RESIN FILLER, RE-SURFACING AND REPAIR MORTAR

### Product Description

LEYCO-POX 144 is an epoxy resin based filler with selected aggregates

### Uses

LEYCO-POX 144 is used to fill pipes, breakages and irregularities in concrete surfaces. It is an excellent primer for subsequent coatings and is mainly used to repair vertical concrete surfaces.

LEYCO-POX 144 can be supplied in two qualities:

**Fine** - for filling and levelling up to 2 mm

**Coarse** - for filling and levelling from 2 - 10 mm

### Advantages

- Universally applicable
- Simple application
- High chemical and mechanical resistance
- Up to 1 cm applicable in one coat
- Carbonation protection

### Technical Data

|                        |       |       | fine   | coarse  |
|------------------------|-------|-------|--------|---------|
| Mixing ratio:          | By wt | A:B = | 100:14 | 100:6.5 |
| Application period     |       |       |        |         |
| at 23 °C               | hours |       | 1.0    | 1.0     |
| at 30 °C               | hours |       | 0.5    | 0.5     |
| Curing times at 23 °C: |       |       |        |         |
| Recoat able            | hours |       | 12-24  | 12-24   |
| Retouch able           | hours |       | 48     | 48      |
| Final curing           | days  |       | 7      | 7       |

### Storage/Shelf life

The ideal condition is a cool and dry store.

### Application

#### Surface preparation

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

#### Mixing

The entire contents of Hardener (Comp. B) should be poured into 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.

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## Product Data Sheet

Product No: 30.144

### Method of application

Before LEYCO-POX 144 is applied with a trowel, the substrate should be primed with LEYCO-POX 101. LEYCO-POX 144 should be applied after a minimum of 4 hours (23 °C) and a maximum of 24 hours (23 °C). LEYCO-POX 144 can be over coated with all LEYCO-POX products.

### 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

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 these 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