

# LEYCO®-POX 143

## EPOXY RESIN TILE ADHESIVE AND JOINT FILLER

### Product Description

LEYCO-POX 143 is a solvent-free, water-disposable, pigmented, two-component epoxy resin system with formulated amine hardener.

### Uses

LEYCO-POX 143 is an excellent adhesive for all kind of ceramic surfaces on concrete, plaster or steel. LEYCO-POX 143 can be applied on vertical and horizontal surfaces. Furthermore, LEYCO-POX 143 is suitable for the chemical resistant joint filling of ceramic surfaces.

The main fields of application are the chemical industry, food industry, dairies, abattoirs, breweries, slaughter houses, swimming pools, thermal baths as well as sanitary areas and wherever ordinary cement based grouting is unable to withstand chemical attack

### Advantages

- Excellent adhesion to most substrates
- Easy application
- Good wash ability with water before curing
- Universally applicable (adhesive and joint filling)
- High chemical and water resistance

### Technical Data

Mixing ratio	by wt.	A:B = 3:1
Density 23 °C	g/cm <sup>3</sup>	1.6
Potlife 23 °C	hours	0.75
Fully cured 23 °C	days	7
Compr. strength	N/mm <sup>2</sup>	80
Tensile bonding strength		40
Modulus of elasticity		8000

### 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 all contamination. All loose particles and excess laitance should be removed by mechanical or chemical methods.

#### Mixing

The entire contents of comp. B (hardener) should be poured into comp. A (resin) and the two components intensively mixed with a slow-speed mixer. To reduce wastage, do not make up more material than can comfortably be applied within the potlife.

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## Product Data Sheet

Product No: 30.143

### Method of application

Apply with pointing trowel or rubber spatula into the tile joint. Wipe off excess material with a rag or sponge dampened with clean water.

Tiles should be cleaned after 4 hours at the latest. Do not use excess water as this could impair the curing of the epoxy joint filler.

### Cleaning

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

## Safety Instructions

### Safety precautions

Gloves, barrier cream and 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 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