

LEYCO®-POX 252

EPOXY INJECTION RESIN

Field of Application

LEYCO-POX 252 is an injection and filling resin for those cracks and joints in concrete and masonry. LEYCO-POX 252 is suited for dry cracks. LEYCO-POX 252 is used where neither a strong bond nor a proper expansion joints is the right solution. LEYCO-POX 252 withstands permanent water pressure.

Product Description

LEYCO-POX 252 is a low viscosity two-component injection resin without added filler, based on epoxy resin.

Technical Data

Mixing ratio:	A:B = 7:3 (by weight)	
Viscosity (23 °C)	mPas	180-200
Density (23 °C)	g/cm ³	1,1
Work up time		
at 10°C	min	50
at 23°C	min	50
Min. hardening temp.	°C	3-5

Instruction for use

SURFACE PREPARATION

The undersurface to be treated must have sufficient strength and be as free or dirt and moisture as possible to ensure a firm hold in the crack. Any dirt in the cracks and cavities should as far as possible be blown out with dry and oil-free compressed air.

APPLICATION

LEYCO-POX 252 is supplied in separate containers with component A and component B. For working with one-component injection equipment components A and B have to be thoroughly mixed

For this purpose, component B should be poured into component A. Care must be taken that the hardener is completely emptied from its container. Mixing of the two components is best achieved using a mechanical stirrer with a maximum of 300 r.p.m. (a slowly revolving drill, fitted with a whisk). **MIX THOROUGHLY !!!** It is essential that the mixing should be carried out using side-to-side and top-to-bottom motions, in order that both components are evenly distributed vertically and horizontally. Mixing is continued until the mixture is free of streakiness. The temperature of both components should be at least 15°C on mixing.

Do not work out of the supplied containers! After mixing transfer into a shallower container and mix again thoroughly.

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 Tel.:+49(0)2236-96600-0
 P.O. Box 501627 Fax:+49(0)2236-96600-10
 D-50999 Köln/Cologne Email: leycochem@leyde.com

Product Data Sheet

Product No: 30.252

Properties

On dry conditions, LEYCO-POX 252 hardens without shrinkage to a flexible pore-free epoxy material of great elongation at rupture, good resistance to tearing and good adhesion to concrete. Hardened LEYCO-POX 252 is alkali-resistant and therefore not attacked by concrete, even when fresh. LEYCO-POX 252 itself has a passivating effect on steel and, as an inert epoxy material, is harmless for bitumen surfacing, plastic sheeting, sealing strips and concrete.

Cleaning

Tools and equipment should be cleaned with LEYCO-POX CL/A 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 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. 05.08.2010