

LEYCO[®]-POX125/2

SEMI-ELASTIC TAR-PITCH EPOXY RESIN COATING SYSTEM

Product Description

LEYCO[®]-POX125/2 is an elastic, pigmented two-component epoxy resin system with formulated amine hardener.

Uses

LEYCO[®]-POX125/2 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. Provides excellent protection to crude and fuel oil tanks and has a very good resistance to corrosive environment such as seawater e.a.

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 at 23 °C:	g/cm ³	1,2
Potlife at 10 °C	hours	4
at 23 °C	hours	2
at 30 °C	hours	1

Curing time at 23 °C

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

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.

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Product Data Sheet

Product No: 30.125/2

Preparation of product

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 pot-life.

Method of application

LEYCO®-POX125/2 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/m². 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

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.

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