

LEYCO[®]-POX 112

EPOXY RESIN CONDUCTIVE LAYER for conductive and anti-static flooring system

Product Description

LEYCO-POX 112 is a solvent-containing conductive two-component system with formulated amine hardener.

Uses

LEYCO-POX 112 is exclusively used as conductive layer under LEYCO-POX 123. Due to its composition, a uniform, permanent conductivity of the complete system is guaranteed in all respects.

Advantages

- Easy application
- Permanent conductivity

Technical Data

Mixing ratio:	By Weight	A:B = 5:1
Density at 23 °C:	g/cm ³	1,15
Potlife at 10 °C	hours	20
at 23 °C	hours	10
at 30 °C	hours	5
Curing times at 23 °C		
Overcoat	hours	12-48
Fully cured	days	7
Adhesive strength on steel	N/mm ²	>3

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 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

LEYCO-POX 112 is applied with brush or roller onto the primed substrate being equipped with LEYCO-POX copper strip. Consumption approx. 250 - 300 g/m².

Cleaning

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

Note

LEYCOYCO-POX 112 is an integral part of the conductive system based on LEYCO-POX 123.

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Product Data Sheet

Product No: 30.112

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. 01.09.2009