

LEYCO[®]-POX 111

EPOXY RESIN ANTI-CORROSION PRIMER FOR METAL SURFACES

Product Description

LEYCO-POX 111 is a solvent-containing two-component system filled with active corrosion protective compounds with formulated amine hardener.

Uses

LEYCO-POX 111 is a corrosion-protective prime coating for iron, steel and zinc. It is used as primer for surfaces for subsequent coatings as well as for the protection of reinforcing steel in concrete repairing systems.

LEYCO-POX 111 is used for pipelines, bridge constructions, oilfield installations, harbour equipment, sewage treatment plants, containers, and any kind of metal works.

Advantages

- Excellent adhesion to iron and steel
- Superior corrosion protection
- Simple application, easy to overcoat
- Can be applied by brush, roller or airless spray

Technical Data

| | | |
|-----------------------|-------------------|--------------|
| Mixing ratio: | By Weight | A:B = 100:16 |
| Density at 23 °C: | g/cm ³ | 1,45 |
| Pot life at 10 °C | min | 240 |
| at 23 °C | min | 120 |
| at 30 °C | min | 60 |
| Solid contents | % | 75 |
| Curing times at 23 °C | | |
| Over coating | hours | 24 |
| Fully cured | days | 7 |

Storage/Shelf life

The ideal condition is a cool and dry store.

Application

Surface Conditions

Iron and steel have to be free from rust according to SA 2.5, free from oil, dust , grease and any kind of contamination.

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 111 is to be applied by brush, roller or airless spray.

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Product Data Sheet

Product No: 30.111

LEYCO-POX 111 is applied in two layers of 250 g/m² each.

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Over coating after 12 hours at the earliest, depending on ambient temperature

Cleaning

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

Safety Instructions

Safety precautions

Gloves and barrier cream should be used. Avoid skin contact. Prolonged 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