

LEYCO[®]-POX 124/151E

HIGH CHEMICAL & MECHANICAL RESISTANT
SOLVENT FREE EPOXY TOP-COAT
FOR WALLS AND FLOORS OF POTABLE WATER PROJECTS

Product Description

LEYCO-POX 124/151 E is a high quality two components solvent free epoxy coating based on liquid epoxy resin, selected pigments, additives and a formulated hardener.
Complies with Egyptian standards specifications for potable water projects.
Approved by national organization for potable water and sanitary drainage for water projects

Field of use

- Coating for walls, screeds and flooring subjected to the actions of chemicals and severe conditions e.g walls and flooring of potable water tanks, chemical plants, textile shops , workshops, distilleries dairies, laundries, abattoirs, garages, nuclear power stations, stores and hospital rooms.
- Coating for bridge and road structure, water and sewage plants.
- Coating for steel tanks, pipes, machine and all steel structure that are subjected to the actions of chemicals or severe conditions.
- Can be applied on wooden, cement and plastered surfaces or steel surfaces.

Technical Data (at 25°C)

Colour	White and grey
Solid content (by weight)	100%
Density	1.40 ± 0.05 kg/l
Mixing ratio A : B by weight	9:1
Pot life	30 min (decreases at higher temperatures)
Initial setting time	8 hours
Final setting time	24 hours
Full hardness	7 days
Application of second coat	18 – 24 hours
Min. application temperature	5°C
Rate of use on leveled surfaces	200 gm/m ² /one coat (150 micron thickness)
Chemical resistances	refer to datasheet report

Application

- The surface should be dry and cleaned from dust, oil, grease, loose particles and rust before applying at least 2 coats of LEYCO-POX 124/151E.
- Mix well the two components of LEYCO-POX 124/151E using a slow speed mixer (300 r.p.m. maximum) then pour the mixture in flat container to increase the pot life
- Coating is applied using brush roller or airless.
- Apply one or more coats of LEYCO-POX 124/151E according to the thickness required.
At least 18 hours should elapse between successive coats.

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Product Data Sheet

Product No: 30.124/151E

Tools cleaned by using LEYCO-POX CL 2.

Notes

- It is recommended not to mix the product if its temperature is higher than 25 °C
- And then pour the mix in flat container to avoid decrease of pot life.

Safety Instructions

- Application should be carried out in well ventilated place.
- Gloves, protective clothing and eye goggles should be worn during application.
- Skin contaminations should be immediately cleaned with soap and plenty of water. Don't use solvent.
- If the material is splashed into the eyes, they should be immediately washed with water and then report to an eye specialist.
- Do not eat or smoke during application.

Storage

2 years under suitable storage conditions and in closed containers.

Packages

Kits (A+B); 5 kg and 10 kg.

Follow the mixing ratios - by weight - indicated on the pails.

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. 22.11.2010

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